

Life Is On

Schneider
Electric

 Price List

Low Voltage Distribution Products

With effect from January 25th, 2022

se.com/in



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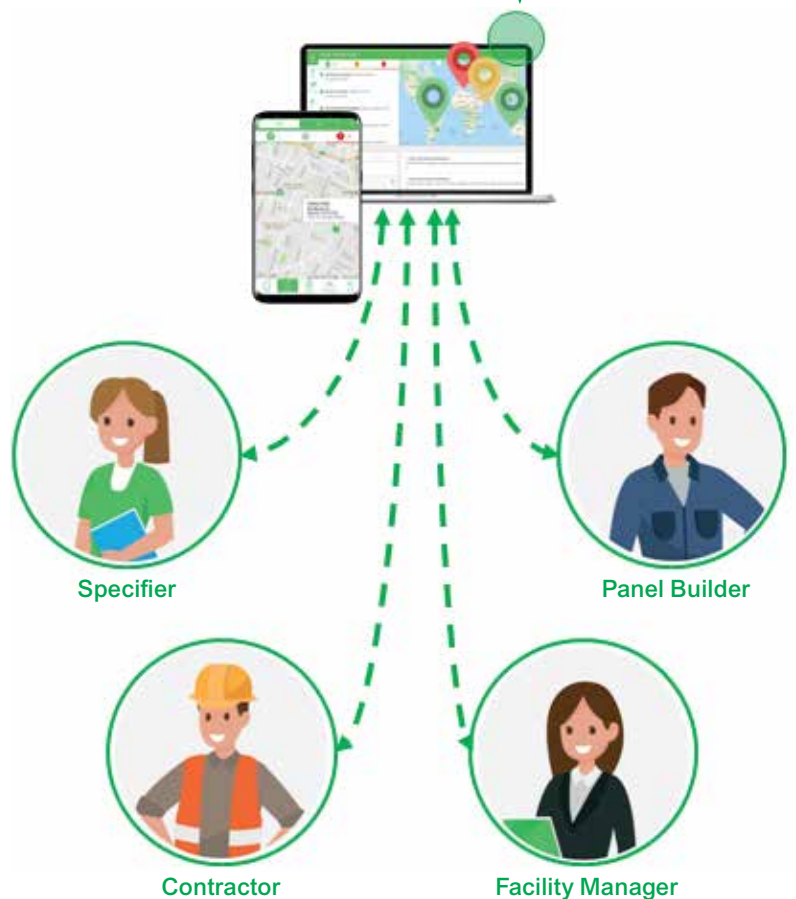
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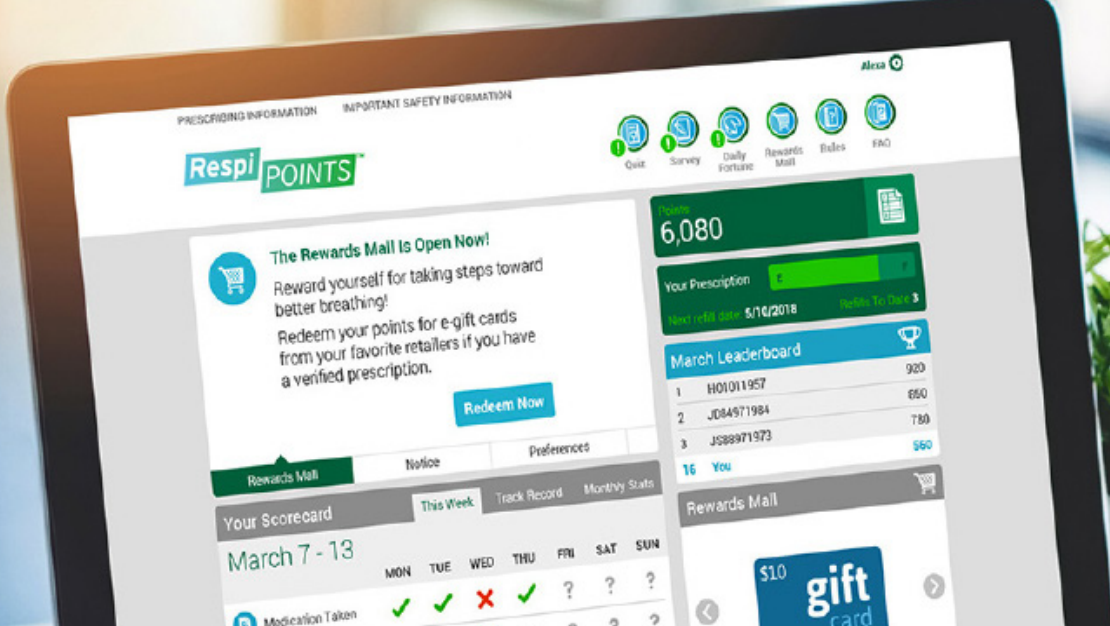
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Product Selector

-Select Schneider products through digital tool

Product selector is an online software tool embedded in Schneider website or in distributor's website to help selecting the right product with its accessories. Product Selector aims at providing a fast, secure and smart way of selecting products. It includes the selection of the basic frame, control unit, accessories and Digital Modules. Compared with the traditional way of filling up order forms or specifying customer functions, it brings the following benefits:

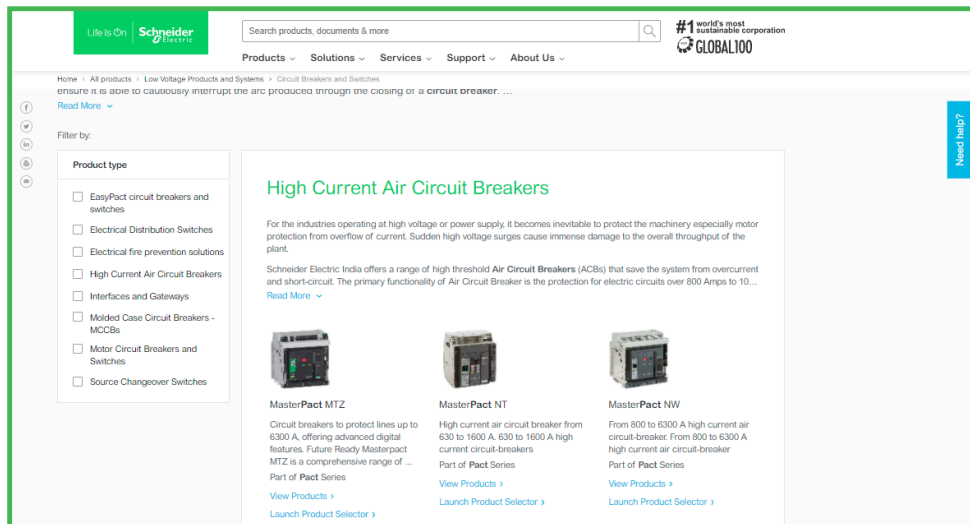
Easy access: no login, direct access on Schneider's website or on the website of distributor

Reliable: The compatibility between the main product and the accessories is constantly tested

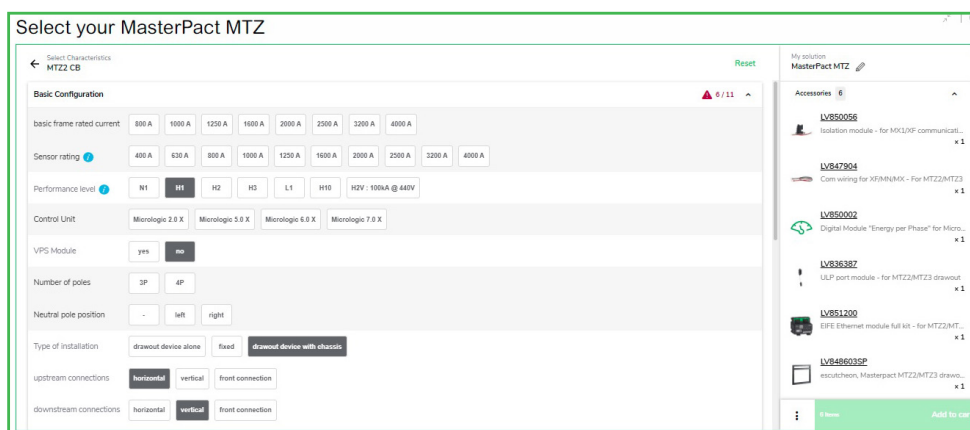
Wide coverage: more than 130 Schneider ranges are available (MasterPact)

Choose Products in simple steps:

1. Go to range page on se.com



2. Click on Launch Product Selector



Future of Power Distribution



MasterPact™ MTZ Circuit Breaker

FUTURE READY



...CONNECTIVITY READY

Stay connected and avoid downtime - The MasterPact MTZ app and EcoStruxure software conveniently bring energy data, circuit breaker control, and more directly to your smartphone.



...SUSTAINABILITY READY

Contribute to a better world - with Green Premium MasterPact MTZ circuit breakers you can enhance sustainability.



...PRECISION READY

Access new energy-saving capabilities - Acertified Class 1 power meter gives you precise power measurements for greater efficiency.



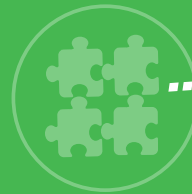
...ENVIRONMENT READY

Keep your electrical system online even in harsh environments - MasterPact MTZ circuit breakers give you proven reliability by going beyond standards.



...UPGRADE READY

Customize Micrologic X control unit anytime - Digital modules make it easy to upgrade and tailor your system.



...INTEGRATION READY

Simplify your switchboard operation - MasterPact MTZ circuit breakers are adaptable to different systems because of their digital capabilities.



...INSTALLATION READY

Streamline configuration and commissioning with EcoStruxure Power Commission tool.



Learn more about the future of power distribution, Click or Scan



EasyPact™ CVS

Molded-case circuit breakers and
switch-disconnectors from 16 to 630A



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EasyPact CVS

Easy Choice for Quality and Value



- **EasyPact CVS** MCCBs upto 630A is the easy choice for all your most common electrical distribution applications
- Encapsulated double break roto technique ensures outstanding current limiting capability
- High electrical / mechanical endurance for enhanced service life
- Single accessory reference for different functions – on/off, trip and fault trip – improves shop floor efficiency
- Separate electrical fault indication for ease of fault diagnosis
- Class 2 front face, Locking in off position, Suitable for Isolation
- Only two frame sizes

Range Details:

- Breaking capacity 25kA to 50kA, $I_{cs} = 100\% I_{cu}$
- TMD, MA, Microprocessor trip units (LS₀I protection 400 & 630A)
- Microprocessor trip units (LSIG protection 25A to 630A)
- 3P & 4P versions available
- Common accessories upto 630A



With Thermal Magnetic Trip Unit (TMD)

- Range upto 100A
- 3P and 4P version available

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
EasyPact CVS 100 BS Overload Setting (I_r) 0.8 - 1 x I_n					
25kA*	20A	LV510931	7680	LV510951	12120
	25A	LV510932		LV510952	
	32A	LV510933		LV510953	10390
	40A	LV510934		LV510954	
	50A	LV510935		LV510955	12120
	63A	LV510936		LV510956	
	80A	LV510937		LV510957	10390
	100A	LV510938		LV510958	

Accessories

Description	CVS100BS Reference	Unit MRP [₹]
Auxiliary contacts (changeover) Multifunction		
Auxiliary Switch 1 C/O	EZAUX10 <input checked="" type="checkbox"/>	1110
Alarm Switch 1 C/O	EZAUX01	
Alarm - Auxiliary Switch	EZAUX11 <input checked="" type="checkbox"/>	1645
Spreaders		
Spreaders *(Set Of 3) 3P	EZASPDR3P <input checked="" type="checkbox"/>	440
Spreaders *(Set Of 4) 4P	EZASPDR4P <input checked="" type="checkbox"/>	590
Rotary Handle		
Direct Rotary handle	EZAROTDS <input checked="" type="checkbox"/>	1565
Extended Rotary handle	EZAROTE	2310
Shunt Release		
AC		
100-130 V	EZASHT100AC	2370
200-277 V	EZASHT200AC <input checked="" type="checkbox"/>	
380-480 V	EZASHT380AC	2700
DC		
24 V	EZASHT024DC	2370
48 V	EZASHT048DC	

* I_{cs} = 17kA

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

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• Ics = 100% Icu as per IEC 60947-2

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]		
EasyPact CVS 100 to 630A Overload Setting (Ir) 0.7 - 1 x In							
25kA	16A	LV510300 <input checked="" type="checkbox"/>	8180	LV510310	11320		
	25A	LV510301 <input checked="" type="checkbox"/>		LV510311 <input checked="" type="checkbox"/>			
	32A	LV510302 <input checked="" type="checkbox"/>		LV510312 <input checked="" type="checkbox"/>			
	40A	LV510303 <input checked="" type="checkbox"/>		LV510313 <input checked="" type="checkbox"/>			
	50A	LV510304 <input checked="" type="checkbox"/>		LV510314			
	63A	LV510305 <input checked="" type="checkbox"/>		LV510315 <input checked="" type="checkbox"/>			
	80A	LV510306 <input checked="" type="checkbox"/>		LV510316 <input checked="" type="checkbox"/>			
	100A	LV510307 <input checked="" type="checkbox"/>		LV510317 <input checked="" type="checkbox"/>			
	125A	LV516302 <input checked="" type="checkbox"/>		12040		LV516312 <input checked="" type="checkbox"/>	14600
	160A	LV516303 <input checked="" type="checkbox"/>		15710		LV516313 <input checked="" type="checkbox"/>	18650
200A	LV525302 <input checked="" type="checkbox"/>	20810	LV525312	25760			
Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]		
25kA	250A	LV525303 <input checked="" type="checkbox"/>	24230	LV525313	29500		

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]		
EasyPact CVS 100 to 630A Overload Setting (Ir) 0.7 - 1 x In							
36kA	16A	LV510330 <input checked="" type="checkbox"/>	11140	LV510340	13910		
	25A	LV510331 <input checked="" type="checkbox"/>		LV510341			
	32A	LV510332 <input checked="" type="checkbox"/>		LV510342 <input checked="" type="checkbox"/>			
	40A	LV510333 <input checked="" type="checkbox"/>		LV510343 <input checked="" type="checkbox"/>			
	50A	LV510334 <input checked="" type="checkbox"/>		LV510344			
	63A	LV510335 <input checked="" type="checkbox"/>		LV510345 <input checked="" type="checkbox"/>			
	80A	LV510336 <input checked="" type="checkbox"/>		LV510346			
	100A	LV510337 <input checked="" type="checkbox"/>		LV510347 <input checked="" type="checkbox"/>			
	125A	LV516332 <input checked="" type="checkbox"/>		12380		LV516342	15290
	160A	LV516333 <input checked="" type="checkbox"/>		16390		LV516343	19420
200A	LV525332	23600	LV525342 <input checked="" type="checkbox"/>	29110			
Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]		
36kA	250A	LV525333	26180	LV525343 <input checked="" type="checkbox"/>	32250		
	320A	LV540305	33730	LV540308 <input checked="" type="checkbox"/>	41850		
	400A	LV540306	33920	LV540309 <input checked="" type="checkbox"/>	42210		
	500A	LV563305 <input checked="" type="checkbox"/>	38640	LV563308 <input checked="" type="checkbox"/>	48700		
	630A**	LV563306 <input checked="" type="checkbox"/>	43780	LV563309 <input checked="" type="checkbox"/>	53450		

Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]		
50kA	16A	LV510470 <input checked="" type="checkbox"/>	15120	LV510480	18590		
	25A	LV510471		LV510481			
	32A	LV510472 <input checked="" type="checkbox"/>		LV510482 <input checked="" type="checkbox"/>			
	40A	LV510473		LV510483			
	50A	LV510474		LV510484			
	63A	LV510475 <input checked="" type="checkbox"/>		LV510485 <input checked="" type="checkbox"/>			
	80A	LV510476 <input checked="" type="checkbox"/>		LV510486			
	100A	LV510477 <input checked="" type="checkbox"/>		LV510487 <input checked="" type="checkbox"/>			
	125A	LV516462 <input checked="" type="checkbox"/>		19660		LV516467	21520
	160A	LV516463 <input checked="" type="checkbox"/>		21280		LV516468	25330
200A	LV525452	27540	LV525457 <input checked="" type="checkbox"/>	34600			
Breaking Capacity as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]		
50kA	250A	LV525453	29600	LV525458 <input checked="" type="checkbox"/>	36480		
	320A	LV540315 <input checked="" type="checkbox"/>	36710	LV540318	45170		
	400A	LV540316 <input checked="" type="checkbox"/>	36990	LV540319 <input checked="" type="checkbox"/>	46000		
	500A	LV563315 <input checked="" type="checkbox"/>	42880	LV563318	53850		
	630A**	LV563316 <input checked="" type="checkbox"/>	45740	LV563319 <input checked="" type="checkbox"/>	57310		

Note:

**630A @ 30°C & 600A @ 40°C for TMD630A MCCB

For Details on stockable and non-stockable status, technical parameter, please Contact Customer Care Centre

NORMAL STOCK ITEMS

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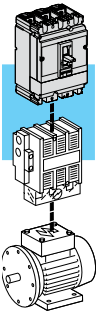


EasyPact CVS 400 to 630A With Electronic Trip Unit ETS2.3

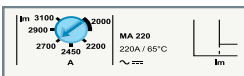
- Ics = 100% Icu as per IEC 60947-2
- Suitable for Isolation
- Adjustable Overload from 0.4 to 1 x In
- Adjustable Short Circuit from 1.4 to 10 x Ir
- Adjustable Neutral Protection - N, N/2, OFF for 4 Pole MCCB
- Inbuilt Thermal Memory

Breaking Capacity Ics as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
EasyPact CVS 400 to 630A					
36 kA	400A	LV540505 <input checked="" type="checkbox"/>	40980	LV540506 <input checked="" type="checkbox"/>	51060
	630A	LV563505 <input checked="" type="checkbox"/>	45040	LV563506 <input checked="" type="checkbox"/>	59770
50 kA	400A	LV540510 <input checked="" type="checkbox"/>	44980	LV540511 <input checked="" type="checkbox"/>	58230
	630A	LV563510 <input checked="" type="checkbox"/>	48970	LV563511 <input checked="" type="checkbox"/>	64050

Circuit Breakers for Motor Protection Breaking Capacity 50kA, Ics=100%Icu



Current Rating	Magnetic setting	2.5	6.3	12.5	25	50	100	150	220	320	500	
CVS 100	I _m = I _n x ...	6...14 x I _n										
CVS 160/250								9...14 x I _n				
CVS 400										6...13 x I _n		
CVS 630											6...13 x I _n	



Frame 1	2.5 to 220A
Frame 2	320 to 500A

With Magnetic Trip Unit MA Type

Breaking Capacity Ics as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
50kA	2.5A	LV510450	11180
	6.3A	LV510451	
	12.5A	LV510452 <input checked="" type="checkbox"/>	12150
	25A	LV510453 <input checked="" type="checkbox"/>	16160
	50A	LV510454 <input checked="" type="checkbox"/>	16400
	100A	LV510455 <input checked="" type="checkbox"/>	16670
50kA	150A	LV516451 <input checked="" type="checkbox"/>	21100
	220A	LV525442 <input checked="" type="checkbox"/>	22250
	320A	LV540552 <input checked="" type="checkbox"/>	33320
	500A	LV563552	41240

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

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EasyPact CVS with built-in LSIG Electronic trip unit ETS 6

- Rated Current, In (A) – 25, 40, 100, 160, 250, 400, 630
- Breaking capacity (Icu=Ics) (kA) at 415V – 25 (only up to 250A), 36, 50
- 3 Pole and 4 pole versions.
- Built-in μ P based trip unit having protection functions LSIG. Variable current setting for L,S,I and G and variable time delay setting for L,S and G.
- Neutral O/L protection possible with 3P MCCB (with External Neutral CT) and 4P MCCB
- Last Fault trip history on LCD screen of MCCB i.e Faulty phase, Type of Fault and interrupted current.

With ETS 6 Electronic trip unit (built in LSIG protection)

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	25A	LV510600	32040	LV510610	37185
	40A	LV510608		LV510618	
	100A	LV510609		LV510619	
	160A	LV516600	36810	LV516610	45630
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	250A	LV525600	43450	LV525610	53405
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	25A	LV510620	33390	LV510630	38765
	40A	LV510628		LV510638	
	100A	LV510629		LV510639	
	160A	LV516620	38145	LV516630	47310
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	250A	LV525620	45995	LV525630	56640
	400A	LV540620	54935	LV540630	63630
	630A	LV563620	60135	LV563630	73335
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50kA	25A	LV510640	36540	LV510650	43570
	40A	LV510648		LV510658	
	100A	LV510649		LV510659	
	160A	LV516640	43870	LV516650	52290
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50kA	250A	LV525640	48185	LV525650	58330
	400A	LV540640	57660	LV540650	68825
	630A	LV563640	63830	LV563650	82415

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

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Easy-Pact CVS Switch Disconnecter Version



- Suitable for Isolation with positive contact indication as defined by standard IEC 60947-3.
- Compliance to utilization categories AC22A or AC23A
- Self protected due to high magnetic-set release
- Two frame sizes upto 630A
- Available in fixed version.
- Common Accessories as that of **EasyPact** CVS circuit breaker

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
100A	LV510425	8100	LV510426	10260
160A	LV516425	9660	LV516426	12150
Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
250A	LV525425	20240	LV525426	26950
400A	LV540400	29670	LV540401	37760
630A	LV563400	33730	LV563401	45360

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

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Indication contacts



Voltage Release



Padlocking accessory



Direct Rotary Handle



Extended Rotary Handle

Accessories for EasyPact CVS 100 - 630A

Auxiliary Contacts (Changeover) Multifunction

Description	Reference	Unit MRP [₹]
OF or SD or SDE or SDV	29450 <input checked="" type="checkbox"/>	1050
OF or SD or SDE or SDV low level	29452	1220
SDE adapter for trip unit TM or MA or ETS 2.3 \$\$	LV429451 <input checked="" type="checkbox"/>	895

\$\$: To be considered alongwith SDE contact for MCCB with TMD/ETS 2.3/MA Trip Unit

Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Undervoltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV429384 <input checked="" type="checkbox"/>	3020	LV429404	3695
48 V 50/60 Hz	LV429385		LV429405	
110-130 V 50/60 Hz	LV429386 <input checked="" type="checkbox"/>		LV429406 <input checked="" type="checkbox"/>	
220-240 V 50/60 Hz	LV429387 <input checked="" type="checkbox"/>		LV429407 <input checked="" type="checkbox"/>	
380-415 V 50 Hz	LV429388 <input checked="" type="checkbox"/>		LV429408 <input checked="" type="checkbox"/>	
525 V 50 Hz	LV429389		LV429409	4320
DC				
12 V	LV429382	3020	LV429402	3695
24 V	LV429390 <input checked="" type="checkbox"/>		LV429410 <input checked="" type="checkbox"/>	
30 V	LV429391		LV429411	
48 V	LV429392		LV429412	3695
60 V	LV429383	3450	LV429403	4320
125 V	LV429393	3020	LV429413	3695
250 V	LV429394		LV429414	

Rotary Handles

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Direct rotary handle				
Standard black handle	LV429337 <input checked="" type="checkbox"/>	1470	LV432597 <input checked="" type="checkbox"/>	2205
Extended rotary handle				
Standard extended rotary handle	LV429338_IN <input checked="" type="checkbox"/>	2030	LV432598_IN <input checked="" type="checkbox"/>	3600

Installation Accessories

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Spreaders & Phase Barriers				
Spreaders (Set of 3) 3P	LV431563 <input checked="" type="checkbox"/>	710	32492 <input checked="" type="checkbox"/>	1590
Spreaders (Set of 4) 4P	LV431564 <input checked="" type="checkbox"/>	940	32493 <input checked="" type="checkbox"/>	2030
Phase Barriers (Set of 6)	*		LV432570 <input checked="" type="checkbox"/>	950
Interlocking				
For Breaker with Rotary Handle	LV429369	10905	LV432621	13730
For Breaker with Toggle	LV429354	13060	LV432614	
Mechanical Interlocking with Base Plate	29349**	-	32609**	-
Locking of Rotary Handle				
Locking Device	LV429344 <input checked="" type="checkbox"/>	700	LV432604 <input checked="" type="checkbox"/>	950
Ronis Keylock (1 Lock + 1 Key set)	41940 <input checked="" type="checkbox"/>	4770	41940 <input checked="" type="checkbox"/>	4770
Ronis Keylock (2 Locks + 1 Key set)	41950 <input checked="" type="checkbox"/>	8835	41950 <input checked="" type="checkbox"/>	8835
Profalux Keylock (1 Lock + 1 Key set)	42888	8050	42888	8050
Profalux Keylock (2 Locks + 1 Key set)	42878	9185	42878	9185

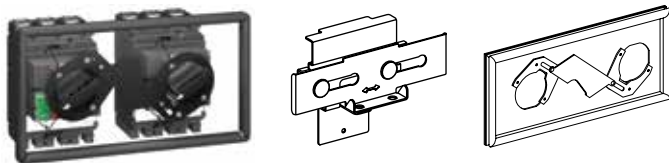
* supplied as standard with spreaders

** Mechanical Interlocking with Base Plate to be ordered with Safety trip interlock (LV429270 for 29349 and LV432520 for 32609)

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

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Accessories for CVS 100 - 630A

Manual Source change-over systems

- An additional accessory interlocks two devices with rotary handles to create a source changeover system. Closing of one device is possible only if the second is open.
- This function is compatible with direct or extended rotary handles.
- Up to three padlocks can be used to lock in the OFF or ON position.

Description	Reference	Unit MRP [₹]
Mechanical interlocking for circuit breakers		
With toggles 100A to 250A	LV429354	13060
With rotary handles 100A -250A	LV429369	10905
With toggles 400A to 630A	LV432614	13730
With rotary handles 400A to 630A	LV432621	

Accessories for ETS 6 Trip unit

Description	CVS100/160/250 Reference number	Rating	Unit MRP [₹]	CVS400/630 Reference number	Rating	Unit MRP [₹]
External neutral CT for 3 pole breaker with ETS6	LV429521	25 - 100 A	14110	LV432575	400 - 630 A	20390
	LV430563	150 - 250 A	21295			
Description				CVS 100 to 630 Reference number		Unit MRP [₹]
Pocket Battery For MCCB With ETS 6				LV434206		15550
24 VDC Terminal Block For MCCB With ETS 6				LV434210		4070

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

ComPacT NSX & NSXm

Molded-Case Circuit Breakers
And Switch-Disconnectors
From 16 To 630 A - Up To 690 V

ComPact NSXm & NSX

Schneider Electric is proud to introduce the new generation of ComPact MCCBs. These breakers talk to you, wherever you are, in all transparency. New design complements new wireless connectivity capabilities with our latest wireless auxiliary contact.

New

ComPact Design



New signature design

- Schneider Electric green signature style for the entire ComPact range
- Estimated 40% reduction of wiring time for panel builders
- Experience easier installation thanks to a new ergonomic front-plate design
- Gain the confidence that all auxiliaries are on the right spot, and simply double check that you have the right coil rating
- Ergonomic new toggle for easier breaker manual operation

New

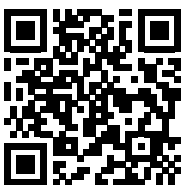
Wireless Auxiliary Contact



Wireless breaker status

- Plug & play technology for clear connection status (0 or 1, no half-way wired)
- Placed in the same position as the wired version, its LED light will give you direct indication in case of a tripping
- If you are away, your ComPact will send you an immediate notification via EcoStruxure Facility Expert for instance
- Wireless auxiliary accelerates overall wiring time: status communication is done very simply and commissioned wirelessly
- Communication architecture is fully EcoStruxure Power validated, with any application

Ready to meet the new face of ComPact?



Meet the new generation of ComPact™ circuit breakers with semi-transparent faceplate, screwless auxiliaries and remote monitoring features.

Learn about the benefits of the ComPact range here:
se.com/compact-nsx

ComPacT NSXm & NSX

Contribute to a better world. Enhance sustainability with ComPacT range

Achieve Green Building certification with Green Premium ecolabel

In compliance with ISO 14025 PEP ecopassport program, we publish a comprehensive Life Cycle Analysis of our product, providing the environmental data you need to achieve Green Building certifications.

For example, ComPacT NSX & NSXm contribute to 3 LEED™ points in the Building Product Disclosure and Optimization section:

- Environmental Product Declaration
- Material Ingredients



ComPacT NSX range is now enriched with the new ComPacT NSXm, designed according to the EcoDesign Way™ by Schneider. It now features new space saving frame size for reduced resource consumption, and more.



New Packaging

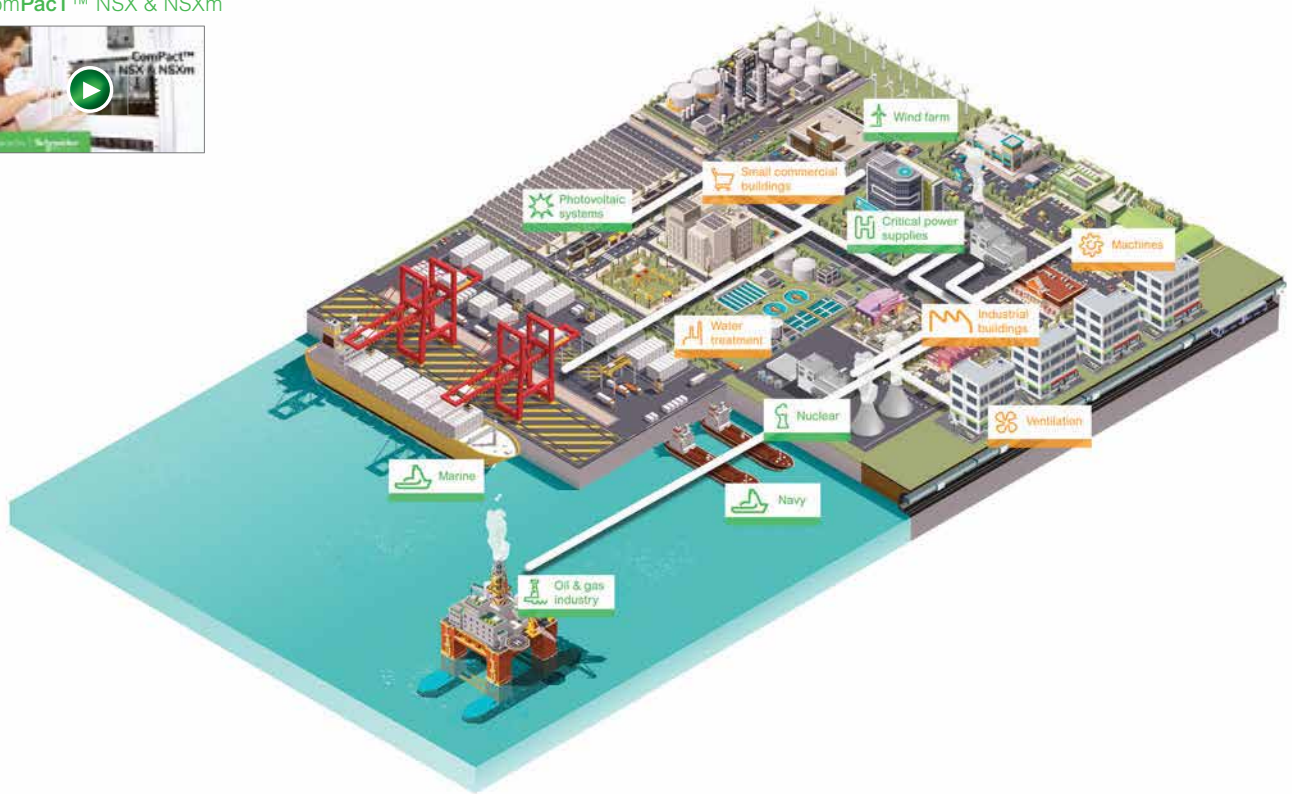
- The ComPacT range comes in plastic-less packaging: not only to reduce our carbon footprint, but it also means less waste in the workshop
- Simplified instruction sheets included in all packaging
- 100% recycled carton
- Scan QR codes for access to digital documentation
- This product is REACH and RoHS compliant



ComPact NSXm & NSX Application Overview

The ComPact NSX and NSXm circuit breakers and switch-disconnectors are the best choice for all standards and specific applications.

ComPact™ NSX & NSXm



> ComPact INS/INV [a]



LVPED213024EN

> FuPacT [a]



LVPED216031EN

> Substitution and Technical Guide
ComPact NSX High Performances [b]



LVPED508025EN

> ComPact NSX, ComPact INS/INV,
MasterPact NW DC - DC PV - DC EP [c]



LVPED221002EN

> TransferPacT
(Source-changeover systems) [d]



LVPED216028EN

> Complementary technical information



LVPED318033EN

ComPact NSXm & NSX

New generation, simpler commercial references

New meaningful references to make your life easier

We understand any change in commercial references will be an adjustment, but in the long run we believe this change is needed, and will make your life easier.

Type (1)	Frame rating (2)	Breaking capacity (1)	Num Poles (2)	Trip Unit (2)	Trip Unit Ratings (3)	Suffix (1)
NSX = C	100m = 11	16kA = E	1P = 1	TMD = TM	16 = 016	EverLink = L
NSXm = C	160m = 12	25kA = B	2P = 2	MA = MA	20 = 020	Busbar = B
	100 = 10	36kA = F	3P3D = 3	TMG = MG	25 = 025	Fixed = F
	160 = 16	50kA = N	4P4D = 4	1.3 M = 1M	30 = 030	DC = D
	250 = 25	70kA = H	3P2D = 5	2.2 = 2D	40 = 040	Switch = S
	400 = 40	100kA = S	4P3D = 6	2.3 = 2D	50 = 050	DC PV = DP
	630 = 63	150kA = L		4.1 = 4V	63 = 063	
		...		4.2 = 4V	80 = 080	Acc with ID
			...	100 = 100	change = T	
					...	

For instance LV429630 will become C10F3TM100
ComPact Breaker NSX100F 36kA AC 3P3D 100A TMD

Scan QR code for breaker updates

Each breaker is equipped with a QR code that allows you to get the latest information on your breaker.





NSXm Thermal Magnetic Trip Unit (TMD)

- Ics = 100% Icu as per IEC 60947-2
- Adjustable thermal setting 0.7 to 1 x In
- Fixed magnetic settings
- Single frame size upto 160A
- 5 breaking capacities from 16kA to 70kA
- With compression lug connectors
- All the circuit breakers have a transparent lead-sealable cover

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
16kA	16A	C11E3TM016B	10110	C11E6TM016B	14460
	25A	C11E3TM025B	10110	C11E6TM025B	14460
	32A	C11E3TM032B	10110	C11E6TM032B	14460
	40A	C11E3TM040B	10110	C11E6TM040B	14460
	50A	C11E3TM050B	10110	C11E6TM050B	14460
	63A	C11E3TM063B	10110	C11E6TM063B	14460
	80A	C11E3TM080B	10110	C11E6TM080B	14460
	100A	C11E3TM100B	10110	C11E6TM100B	14460
	125A	C12E3TM125B	17840	C12E6TM125B	22040
	160A	C12E3TM160B	19450	C12E6TM160B	24130
25kA	16A	C11B3TM016B	10820	C11B6TM016B	15630
	25A	C11B3TM025B	10820	C11B6TM025B	15630
	32A	C11B3TM032B	10820	C11B6TM032B	15630
	40A	C11B3TM040B	10820	C11B6TM040B	15630
	50A	C11B3TM050B	10820	C11B6TM050B	15630
	63A	C11B3TM063B	10820	C11B6TM063B	15630
	80A	C11B3TM080B	10820	C11B6TM080B	15630
	100A	C11B3TM100B	10820	C11B6TM100B	15630
	125A	C12B3TM125B	18890	C12B6TM125B	23150
	160A	C12B3TM160B	21880	C12B6TM160B	27270
36kA	16A	C11F3TM016B	13890	C11F6TM016B	17800
	25A	C11F3TM025B	13890	C11F6TM025B	17800
	32A	C11F3TM032B	13890	C11F6TM032B	17800
	40A	C11F3TM040B	13890	C11F6TM040B	17800
	50A	C11F3TM050B	13890	C11F6TM050B	17800
	63A	C11F3TM063B	13890	C11F6TM063B	17800
	80A	C11F3TM080B	13890	C11F6TM080B	17800
	100A	C11F3TM100B	13890	C11F6TM100B	17800
	125A	C12F3TM125B	20500	C12F6TM125B	25470
	160A	C12F3TM160B	22670	C12F6TM160B	28180
50kA	16A	C11N3TM016B	17750	C11N6TM016B	22210
	25A	C11N3TM025B	17750	C11N6TM025B	22210
	32A	C11N3TM032B	17750	C11N6TM032B	22210
	40A	C11N3TM040B	17750	C11N6TM040B	22210
	50A	C11N3TM050B	17750	C11N6TM050B	22210
	63A	C11N3TM063B	17750	C11N6TM063B	22210
	80A	C11N3TM080B	17750	C11N6TM080B	22210
	100A	C11N3TM100B	17750	C11N6TM100B	22210
	125A	C12N3TM125B	24740	C12N6TM125B	29660
	160A	C12N3TM160B	26850	C12N6TM160B	32620
70kA	16A	C11H3TM016B	21780	C11H6TM016B	27310
	25A	C11H3TM025B	21780	C11H6TM025B	27310
	32A	C11H3TM032B	21780	C11H6TM032B	27310
	40A	C11H3TM040B	21780	C11H6TM040B	27310
	50A	C11H3TM050B	21780	C11H6TM050B	27310
	63A	C11H3TM063B	21780	C11H6TM063B	27310
	80A	C11H3TM080B	21780	C11H6TM080B	27310
	100A	C11H3TM100B	21780	C11H6TM100B	27310
	125A	C12H3TM125B	40600	C12H6TM125B	43360
	160A	C12H3TM160B	41400	C12H6TM160B	44240

Note: For Everlink type NSXm MCCBs add prices of LV426970 (3Pole) or LV426971(4Pole) -2 Sets in above MCCBs

For details on stockable and non stockable status, technical parameter, please contact Customer Care Centre

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



NSXm integrated Earth Leakage protection (MicroLogic Vigi 4.1 Trip Unit)

- Standard protection of distribution cables
- Earth leakage protection
- Indication of:
 - Overload alarming (via LEDs and via SDx module)
 - Overload tripping (via the SDx module)
- Earth leakage alarming (via the SDx module)
- Earth leakage tripping (via front face screen and the SDx module).

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
16kA	25A	C11E34V025B	34130	C11E44V025B	38120
	50A	C11E34V050B		C11E44V050B	
	100A	C11E34V100B		C11E44V100B	
	160A	C12E34V160B		C12E44V160B	
25kA	25A	C11B34V025B	35900	C11B44V025B	40170
	50A	C11B34V050B		C11B44V050B	
	100A	C11B34V100B		C11B44V100B	
	160A	C12B34V160B		C12B44V160B	
36kA	25A	C11F34V025B	37820	C11F44V025B	43410
	50A	C11F34V050B		C11F44V050B	
	100A	C11F34V100B		C11F44V100B	
	160A	C12F34V160B		C12F44V160B	
50kA	25A	C11N34V025B	41190	C11N44V025B	46790
	50A	C11N34V050B		C11N44V050B	
	100A	C11N34V100B		C11N44V100B	
	160A	C12N34V160B		C12N44V160B	
70kA	25A	C11H34V025B	45600	C11H44V025B	52370
	50A	C11H34V050B		C11H44V050B	
	100A	C11H34V100B		C11H44V100B	
	160A	C12H34V160B		C12H44V160B	

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



- Suitability for isolation as defined by standard IEC 60947-3
- Self protected by their high-set magnetic release
- Single frame size upto 160A

ComPact NSXm NA switch-disconnector

With Compression Lug connectors

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	C113050BS	12090	C114050BS	17880
100A	C113100BS		C114100BS	
160A	C123160BS	24730	C124160BS	32990

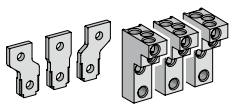
ComPact NSXm NA switch-disconnector

With EverLink™ connectors

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	C113050LS	12700	C114050LS	18790
100A	C113100LS		C114100LS	
160A	C123160LS	26000	C124160LS	34680

Accessories for ComPact NSXm

16A to 160A



Terminal spreaders



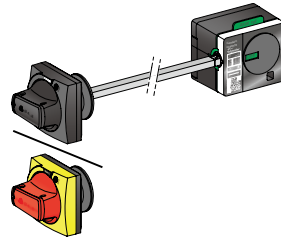
OF or SD auxiliary contact standard



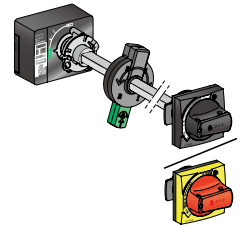
MN or MX voltage releases standard



Direct rotary handle



Side Rotary handle



Extended rotary handle

NSXm Accessories

Auxiliary contacts (changeover)

Description	Reference	Unit MRP [₹]
Standard OF or SD	LV426950	1080

Rotary Handles

Description	Reference	Unit MRP [₹]
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Direct rotary handle

Standard black handle	LV426930/ LV426930T	1385
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Extended rotary handle

Standard extended rotary black handle	LV426932/ LV426932T	2200
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Side rotary handle

Standard side rotary black handle	LV426935/ LV426935T	3520
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Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Under Voltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV426841	2565	LV426801	3630
48 V 50/60 Hz	LV426842	3100	LV426802	3335
110-130 V 50/60 Hz	LV426843	2565	LV426803	
220-240 V 50/60 Hz	LV426844	2690	LV426804	
380-415 V 50 Hz	LV426846	2565	LV426806	
DC				
24 V	LV426841	2565	LV426801	3630
48 V	LV426842	3100	LV426802	3335
125 V	LV426843	2565	LV426803	
250 V	LV426844	2690	LV426815	4030

Spreader Links

Description	Reference	Unit MRP [₹]
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Spreaders & Phase Barriers

Spreaders (Set of 3) 3P	LV426940	810
Spreaders (Set of 4) 4P	LV426941	1100

Everlink Accessories

Description	Reference	Unit MRP [₹]
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Everlink Connectors

EverLink connector with control wire terminal for 3P (Set of 3)	LV426970	990
EverLink connector with control wire terminal for 4P (Set of 4)	LV426971	1290

For details on stockable and non stockable status, technical parameter, please contact Customer Care Centre

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

TeSys Power

Circuit Breakers for Motor Protection

GV4LE



- IEC/EN 60947-1, IEC/EN 60947-2, CCC, EAC
- Can be used with class 5, 10 or 20 relay
- Short Circuit Protection with an adjustable pick-up $I_i = 6$ to 14 In.
- From 0.25 - 55kW

Magnetic Toggle Control

Motor Power AC-3 (400/415V AC)		In	Magnetic Setting Range	25kA Breaking Capacity		50kA Breaking Capacity		100kA Breaking Capacity	
kW	HP	(A)	A	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]
0.25..0.75	0.3..1	2	12..28	-	-	GV4LE02N6	12420	GV4LE02S6	15870
0.55..1.5	0.7..2	3.5	21..49	-	-	GV4LE03N6		GV4LE03S6	
1.5..3	2..4	7	42..96	-	-	GV4LE07N6		GV4LE07S6	
3..5.5	4..7.5	12.5	75..175	-	-	GV4LE12N6		GV4LE12S6	
5.5..11	7.5..14	25	150..350	GV4LE25B6	On Request	GV4LE25N6	15525	GV4LE25S6	18975
11..22	15..30	50	300..700	GV4LE50B6		GV4LE50N6		GV4LE50S6	
18.5..37	25..50	80	480..1120	GV4LE80B6		GV4LE80N6		GV4LE80S6	
30..55	40..75	115	690..1610	GV4LE115B6		GV4LE115N6		GV4LE115S6	

Note: For Everlink termination please order after removing the 6 at the end Eg. GV4LE115N

GV4PE



- IEC/EN 60947-1, IEC/EN 60947-2, IEC/EN 60947-4-1, UL 60497-4-1, CCC, EAC, CSA
- Overload or thermal protection
- Short time delay protection
- Short circuit protection
- Fixed Ground fault protection
- Phase unbalance or phase loss
- Front indications through LED
- Variable Trip class : Trip Class 10/ Trip Class 20

Thermal Magnetic Protection Toggle Control

Motor Power AC-3 (400/415V AC)		In	Magnetic Setting Range	25kA Breaking Capacity		50kA Breaking Capacity		100kA Breaking Capacity	
kW	HP	(A)	A	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]	Reference	Unit MRP [₹]
0.25..0.75	0.3..1	2	0.8..2	-	-	GV4PE02N6	17020	GV4PE02S6	18400
0.55..1.5	0.7..2	3.5	1.4..3.5	-	-	GV4PE03N6		GV4PE03S6	
1.5..3	2..4	7	2.9..7	-	-	GV4PE07N6		GV4PE07S6	
3..5.5	4..7.5	12.5	5..12.5	-	-	GV4PE12N6		GV4PE12S6	
5.5..11	7.5..14	25	10..25	GV4PE25B6	On Request	GV4PE25N6	20125	GV4PE25S6	21275
11..22	15..30	50	20..50	GV4PE50B6		GV4PE50N6		GV4PE50S6	
18.5..37	25..50	80	40..80	GV4PE80B6		GV4PE80N6		GV4PE80S6	
30..55	40..75	115	65..115	GV4PE115B6		GV4PE115N6		GV4PE115S6	

Note: For Everlink version please order after removing the 6 at the end. Eg. GV4PE115N

Crimp Lug/busbar connection			
Description	Sold in lots of	Reference	
Crimped lug connector + screws	1	GV4LUG	
Transparent terminal shield for crimped lug connector	1	LAD96590	
Interphase barriers	6	LV426920	
Spreader 3-pole	To increase the pitch to 35 min	1	LV426940

TeSys Power

Circuit Breakers for Motor Protection

Accessories for GV4



MX Shunt Trip

- Trips the circuit breaker when the control voltage rises above 70% of rated voltage
- Shunt trip 110..130V AC is suitable.. etc for ground fault protection when combined with a Class I ground fault sensing element

MN Under Voltage Release

Trips the circuit breaker when the control voltage drops below 35% of its rated voltage

Description	Mounting	Voltage	References	Unit MRP [₹]
Mx Shunt Trip	Internal, Plug-In	220-240 VAC 50 Hz, 208-240 VAC 60 Hz, 277 VAC 60 Hz	GV4AS287	3465
Mn Under Voltage Release	Internal, Plug-In	440-480 VAC 60 Hz	GV4AU486	5125

Auxiliary Contact Blocks



An auxiliary contact block provides one changeover contact with one common point for OF and SD function, depending on where it is inserted

Open/Close OF Function: indicates position of the circuit breaker contacts

Trip Alarm SD Function: indicates circuit breaker tripping due to:

- Electrical fault (overload, short circuit)
- Shunt trip/Undervoltage release
- "Push to Trip" Function

Resets when the circuit breaker is reset

Description	Maximum Number	Mounting	Type of Contacts	Reference	Unit MRP [₹]
Auxiliary Contact Block	2 (1 Each For OF or SD)	Internal Plug-In	NO + NC	GV4AE11	1220

Rotary Handles

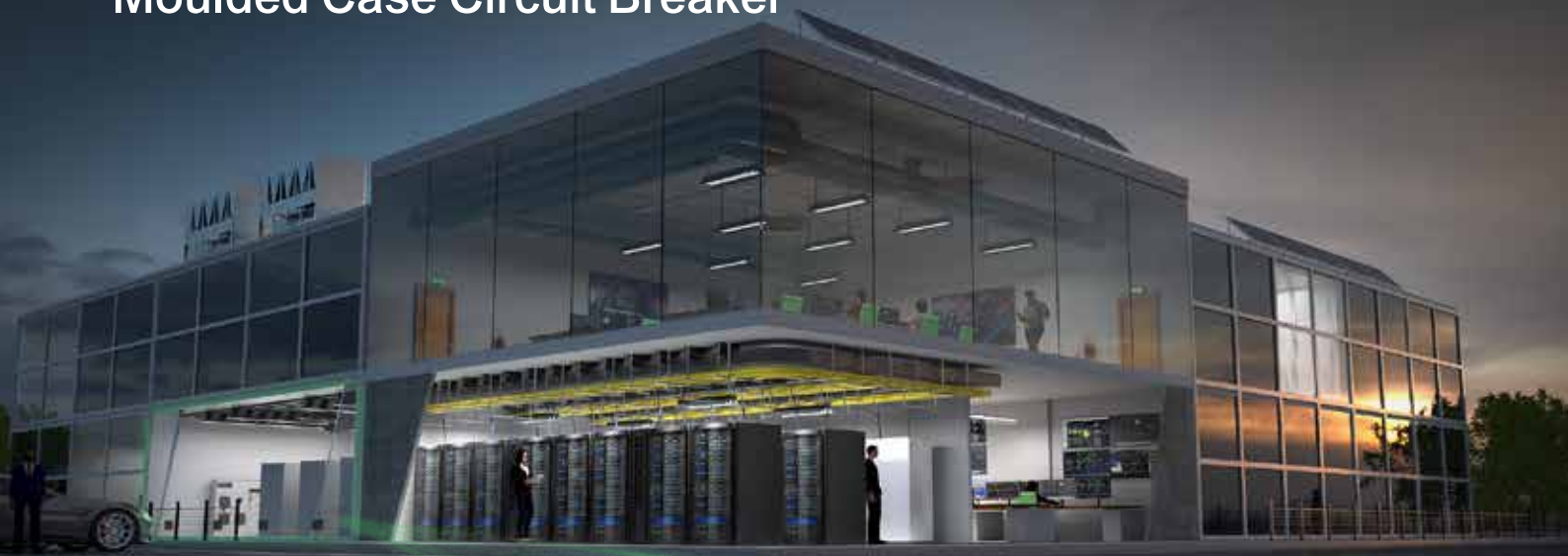
Description	Type	Degree of Protection	Reference	Unit MRP [₹]
Direct Mounting Rotary Handle	BLACK	IP40	GV4ADN01	1815
	BLACK	IP54	GV4APN01	
Front Extended Rotary Handle (Min Shaft Length 214Mm/Max Shaft Length 627Mm)	RED HANDLE ON YELLOW BEZEL	IP54	GV4APN02	2695
	RED HANDLE ON YELLOW BEZEL	IP65	GV4APN04	2835

Connection Accessories

Description	Reference
Spreader 3-pole (To increase pitch to 35mm) (1 pce)	LV426940

COMPACT

Moulded Case Circuit Breaker



The new generation of reliable ComPacT circuit breakers features improved performance and easier installation.

- Gain a competitive edge with easy-to-upgrade, wireless connectivity of circuit breakers and panels.
- Experience easier installation thanks to a new ergonomic front-plate design.
- Improve build and installation times with screwless, plug-and-play auxiliaries.



ComPacT™ molded-case circuit breaker

se.com/compact-nsx

Life Is On

Schneider
Electric

New generation of ComPacT MCCBs



- Ethernet based communication system for monitoring, control, alarm notification for energy, asset and network management
- Built-in energy metering with combined accuracy class of 2% for precise measurement
- Wireless auxiliary Contacts accelerates overall wiring time: status communication is done very simply and commissioned wirelessly
- Intelligent discrimination for continuity of service and enhanced discrimination by cascading
- Patented reflex tripping, independent of other protection functions, ensures ultra fast tripping in the event of very high short circuit
- Encapsulated roto-active double break contact system limits fault current for extended system life
- Best in class electrical life (30k cycles for NSX 100 @ 440 V) reduces operational expenditure
- High performance => $I_{cs} = I_{cu} = 100\text{kA} @ 690\text{V AC}$

Range Details:

- 16A to 630A in two frames sizes
- Breaking capacity up to 200kA @ 415V
- TMD and Electronic based trip unit
- Available in Fixed, Plug-in and Draw out type versions



NSX Thermal Magnetic Trip Unit (TM-D)

- Ics = 100% Icu as per IEC 60947-2
- Adjustable thermal setting 0.7 to 1 x In
- Adjustable magnetic setting 5 to 10 x Ir **
- Transparent cover for trip unit as standard
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	16A	C10B3TM016	12540	C10B6TM016	18020
	25A	C10B3TM025 ✓	12540	C10B6TM025	18020
	32A	C10B3TM032 ✓	12540	C10B6TM032	18020
	40A	C10B3TM040 ✓	12540	C10B6TM040	18020
	50A	C10B3TM050	12540	C10B6TM050	18020
	63A	C10B3TM063 ✓	12540	C10B6TM063 ✓	18020
	80A	C10B3TM080 ✓	12540	C10B6TM080	18020
	100A	C10B3TM100 ✓	12540	C10B6TM100 ✓	18020
	125A	C16B3TM125 ✓	22090	C16B6TM125 ✓	27210
	160A	C16B3TM160 ✓	23640	C16B6TM160 ✓	29650
	200A	C25B3TM200	34260	C25B6TM200 ✓	41210
250A	C25B3TM250 ✓	34920	C25B6TM250 ✓	42030	
36kA	16A	C10F3TM016 ✓	15280	C10F6TM016	19350
	25A	C10F3TM025 ✓	15280	C10F6TM025	19350
	32A	C10F3TM032 ✓	15280	C10F6TM032 ✓	19350
	40A	C10F3TM040 ✓	15280	C10F6TM040	19350
	50A	C10F3TM050	15280	C10F6TM050	19350
	63A	C10F3TM063 ✓	15280	C10F6TM063 ✓	19350
	80A	C10F3TM080 ✓	15280	C10F6TM080	19350
	100A	C10F3TM100 ✓	15280	C10F6TM100 ✓	19350
	125A	C16F3TM125 ✓	22830	C16F6TM125 ✓	28440
	160A	C16F3TM160 ✓	23970	C16F6TM160 ✓	30670
	200A	C25F3TM200 ✓	34700	C25F6TM200 ✓	42770
250A	C25F3TM250 ✓	35700	C25F6TM250 ✓	44490	
50kA	16A	C10N3TM016	18170	C10N6TM016	22790
	25A	C10N3TM025	18170	C10N6TM025	22790
	32A	C10N3TM032 ✓	18170	C10N6TM032	22790
	40A	C10N3TM040 ✓	18170	C10N6TM040	22790
	50A	C10N3TM050	18170	C10N6TM050	22790
	63A	C10N3TM063 ✓	18170	C10N6TM063	22790
	80A	C10N3TM080 ✓	18170	C10N6TM080	22790
	100A	C10N3TM100 ✓	18170	C10N6TM100	22790
	125A	C16N3TM125 ✓	27460	C16N6TM125	31570
	160A	C16N3TM160 ✓	28040	C16N6TM160	33150
	200A	C25N3TM200 ✓	37400	C25N6TM200	45690
250A	C25N3TM250 ✓	38110	C25N6TM250	48470	
70kA	16A	C10H3TM016	23230	C10H6TM016	29960
	25A	C10H3TM025	23230	C10H6TM025	29960
	32A	C10H3TM032	23230	C10H6TM032	29960
	40A	C10H3TM040	23230	C10H6TM040	29960
	50A	C10H3TM050	23230	C10H6TM050	29960
	63A	C10H3TM063 ✓	23230	C10H6TM063	29960
	80A	C10H3TM080	23230	C10H6TM080	29960
	100A	C10H3TM100 ✓	23230	C10H6TM100	29960
	125A	C16H3TM125	43240	C16H6TM125	45950
	160A	C16H3TM160 ✓	43710	C16H6TM160	46880
	200A	C25H3TM200	49680	C25H6TM200	64550
250A	C25H3TM250 ✓	50150	C25H6TM250	65190	

Note:

- ** applicable for NSX 200A & 250A
- For higher breaking capacities (100kA and 150kA); for Generator Protection MCCB and other special application MCCB, contact our nearest Sales office.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

✓ NORMAL STOCK ITEMS

W.E.F. January 25, 2022



NSX Micrologic 2 (µP -ASIC based)

- Protection type LS01N
- Ics = 100% Icu as per IEC 60947-2
- Adjustable overload from 0.40 to 1 x In
- Adjustable short circuit from 1.5 to 10 x Ir
- Innovative front indication LED's (Ready, Overload pre-alarm & Overload)
- Two frame sizes up to 630A
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- Adjustable neutral protection - N, N/2, OFF for 4 Pole MCCB

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	40A	C10B32D040 <input checked="" type="checkbox"/>	22290	C10B42D040	28690
	100A	C10B32D100 <input checked="" type="checkbox"/>	22290	C10B42D100 <input checked="" type="checkbox"/>	28690
	160A	C16B32D160 <input checked="" type="checkbox"/>	28470	C16B42D160 <input checked="" type="checkbox"/>	36320
	250A	C25B32D250 <input checked="" type="checkbox"/>	37420	C25B42D250 <input checked="" type="checkbox"/>	48000
36kA	40A	C10F32D040	22660	C10F42D040	28820
	100A	C10F32D100 <input checked="" type="checkbox"/>	22660	C10F42D100 <input checked="" type="checkbox"/>	28820
	160A	C16F32D160 <input checked="" type="checkbox"/>	28980	C16F42D160 <input checked="" type="checkbox"/>	40050
	250A	C25F32D250 <input checked="" type="checkbox"/>	39180	C25F42D250 <input checked="" type="checkbox"/>	54290
	400A	C40F32D400 <input checked="" type="checkbox"/>	54330	C40F42D400 <input checked="" type="checkbox"/>	62010
	630A	C63F32D630 <input checked="" type="checkbox"/>	57430	C63F42D630 <input checked="" type="checkbox"/>	74440
50kA	40A	C10N32D040	27190	C10N42D040	36790
	100A	C10N32D100 <input checked="" type="checkbox"/>	27190	C10N42D100 <input checked="" type="checkbox"/>	37880
	160A	C16N32D160 <input checked="" type="checkbox"/>	34450	C16N42D160	44820
	250A	C25N32D250 <input checked="" type="checkbox"/>	44750	C25N42D250 <input checked="" type="checkbox"/>	58160
	400A	C40N32D400 <input checked="" type="checkbox"/>	56790	C40N42D400 <input checked="" type="checkbox"/>	73750
	630A	C63N32D630 <input checked="" type="checkbox"/>	58860	C63N42D630 <input checked="" type="checkbox"/>	77970
70kA	40A	C10H32D040	34330	C10H42D040	43480
	100A	C10H32D100	34850	C10H42D100	43480
	160A	C16H32D160	46030	C16H42D160	58750
	250A	C25H32D250	51700	C25H42D250	74610
	400A	C40H32D400 <input checked="" type="checkbox"/>	64610	C40H42D400	84840
	630A	C63H32D630 <input checked="" type="checkbox"/>	66210	C63H42D630	102990

Note: For higher breaking capacities (100kA and 150kA); for Generator Protection MCCB and other special application MCCB, contact our nearest Sales office.

NSX Micrologic 2 (µP -ASIC based) / TMD / MA+ shunt +GFP

- Protection type LS01GN
- Ics = 100% Icu as per IEC 60947-2
- Fault indication for GF (LED type) meant for human safety
- Adjustable overload from 0.36 to 1 x In
- Adjustable short circuit from 1.5 to 10 x Ir
- Adjustable earth fault sensitivity selection 10 to 60%
- Innovative front indication LED's (Ready, Overload pre-alarm & Overload)
- Two frame sizes up to 630A
- Suitable for 3P3W & 3P4W electrical distribution network
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- Adjustable neutral protection - N, N/2, OFF for 4 Pole MCCB



MCCB Frame	Relay Module rated current	3 Ph + 3W Reference	Unit MRP [₹]	3 Ph + 4W Reference	Unit MRP [₹]
CVS/NSX100	32, 40, 50, 63, 80, 100	GFP11CT13P <input checked="" type="checkbox"/>	7090	GFP11CT14P <input checked="" type="checkbox"/>	7760
CVS/NSX 160 / 250	125, 160, 200, 250	GFP12CT23P <input checked="" type="checkbox"/>	8050	GFP12CT24P <input checked="" type="checkbox"/>	9100
CVS/NSX 400 / 630	400, 630	GFP13CT33P <input checked="" type="checkbox"/>	12180	GFP13CT34P <input checked="" type="checkbox"/>	13290

Note: Kindly order NSX/CVS MCCB +GFP+. Shunt trip coil.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.



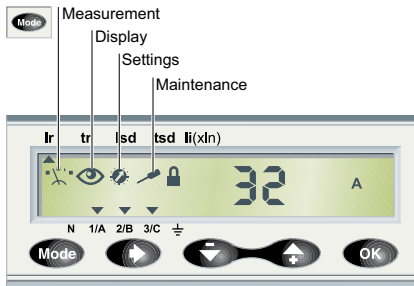
NSX Micrologic 6E

Protection

- Ics = 100% Icu as per IEC 60947-2
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- External Neutral CT required for highly un-balanced TP-N system (* has to be ordered at extra price)
- Adjustable neutral protection - N, N/2, OFF and oversized neutral (standard feature) for 4 Pole MCCB.
- Adjustable overload from Ir 0.4 to 1 x In and tr = 0.5 to 16 s
- Adjustable short circuit from I_{sd} 1.5 to 10 x Ir and tsd I_{2t} ON/OFF 0.1 to 0.4s
- Adjustable earth fault 0.4 to 1 x In (for In=40A) & 0.2 to 1 x In (for In>40A) and tg I_{2t} ON/OFF 0.1 to 0.4s
- Instantaneous protection Ii 1.5 x In to 15 x In (40 - 160A), 12 x In (250 to 400A) and 11 x In (630A)
- Zone Selective Interlocking (ZSI) as standard

Measurement & Diagnostics

- Current, Voltage, Power factor and Frequency measurement
- Power Quality Indicator (THD for Current and Voltage)
- Active, Reactive and Apparent Power measurement and **Embedded Energy metering**
- Demand and maximum demand values
- Indications for fault types, Alarms and Histories with timestamping
- Fault distinction on the display of trip unit (type of fault, interrupted fault current and faulty phase)
- Operation, trip and alarm counters; Operating Hours counter
- Contact wear: Load profile and thermal image



Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	100A	C10F36E100		C10F46E100	
	160A	C16F36E160		C16F46E160	
	250A	C25F36E250		C25F46E250	
	400A	C40F36E400		C40F46E400	
	630A	C63F36E630		C63F46E630	
50kA	100A	C10N36E100	On Request	C10N46E100	On Request
	160A	C16N36E160		C16N46E160	
	250A	C25N36E250		C25N46E250	
	400A	C40N36E400		C40N46E400	
	630A	C63N36E630		C63N46E630	
70kA	100A	C10H36E100		C10H46E100	
	160A	C16H36E160		C16H46E160	
	250A	C25H36E250		C25H46E250	
	400A	C40H36E400		C40H46E400	
	630A	C63H36E630		C63H46E630	

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

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NSX Magnetic Trip Unit MA type

- Ics = 100% Icu as per IEC 60947-2
- Adjustable magnetic setting Im 6 to 14 x In (2.5 to 100A) & 9 to 14 x In (150 to 200A)
- Type - 2 Co-ordination charts upto 110 kW at 400V
- Breaking Capacity enhancement upto 150kA with a higher capacity upstream (Cascading)
- Adjustable neutral protection - N, N/2, OFF for 4 Pole MCCB

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
36kA	150A	C16F3MA150	23720
	220A	C25F3MA220	38920
50kA	150A	C16N3MA150	28960
	220A	C25N3MA220	42710
70kA	150A	C16H3MA150	43450
	220A	C25H3MA220	67390



MCCBs for DC Network Protection

16A to 1200A in Two frames sizes with Thermal Magnetic Trip Unit (TMD)

- Up to 1200 A for ComPact NSX DC, protection is provided by thermal-magnetic trip units
- TM-D up to 160 A: fixed thermal threshold and magnetic pick-up
- TM-D up to 63 A: adjustable thermal threshold and fixed magnetic pick-up
- TM-DC from 80 to 250 A: fixed or adjustable (for 200 and 250 A) magnetic pick-up and adjustable thermal threshold
- TM-DC from 250 A to 1200 A adjustable magnetic pick-up and adjustable thermal threshold
- TM-G, up to 250 A: adjustable thermal threshold and fixed low magnetic pick-up to protect long cables

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
36kA	400A	C40F3TM400D	46940	C40F4TM400D	53290
	500A	C63F3TM500D	56300	C63F4TM500D	68820
	600A	C63F3TM600D	59460	C63F4TM600D	71980
100kA	400A	C40S3TM400D	67020	C40S4TM400D	81630
	500A	C63S3TM500D	73180	C63S4TM500D	88270
	600A	C63S3TM600D	73180	C63S4TM600D	88270

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



NSX Micrologic 4 Vigi

- Standard protection for electrical distribution-overload, short circuit & neutral protection
- Earth leakage protection-Adjustable leakage threshold ($I\Delta n$) and adjustable time delay threshold
 - Sensitivity $I\Delta n$ (A)
 - Type A: 30mA - 100mA - 300mA - 500mA - 1A - 3A - 5A (for the ratings 40 to 250A)
 - Type B: 300mA - 500mA - 1A - 3A - 5A - 10A (for the ratings 400 to 570A)
- Alarming & Fault Indication

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
25kA	40A	C10B34V040	39240	C10B44V040	44010
	100A	C10B34V100	39240	C10B44V100	44010
	160A	C16B34V160	41550	C16B44V160	50060
	250A	C25B34V250	47610	C25B44V250	56990
36kA	40A	C10F34V040	39240	C10F44V040	45160
	100A	C10F34V100	39240	C10F44V100	45160
	160A	C16F34V160	42850	C16F44V160	50930
	250A	C25F34V250	48040	C25F44V250	58850
	400A	C40F34V400	66640	C40F44V400	75010
50kA	570A	C63F34V570	76450	C63F44V570	89140
	40A	C10N34V040	42850	C10N44V040	48620
	100A	C10N34V100	42850	C10N44V100	48620
	160A	C16N34V160	48620	C16N44V160	51930
	250A	C25N34V250	51790	C25N44V250	60300
	400A	C40N34V400	68380	C40N44V400	82790
70kA	570A	C63N34V570	76740	C63N44V570	94910
	40A	C10H34V040	47310	C10H44V040	54390
	100A	C10H34V100	47310	C10H44V100	54390
	160A	C16H34V160	58140	C16H44V160	64620
	250A	C25H34V250	59290	C25H44V250	90150
	400A	C40H34V400	87700	C40H44V400	109480
	570A	C63H34V570	90290	C63H44V570	120000

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



Indication contacts



SDTAM remote indication relay module



SDx remote indication relay module



Voltage Release



Motor Mechanism

Description	Reference	Unit MRP [₹]
Auxiliary contacts (changeover) Multifunction		
OF or SD or SDE or SDV	29450 <input checked="" type="checkbox"/>	1050
OF or SD or SDE or SDV low level	29452	1220
SDE adaptor for trip unit TM or MA or Micrologic 2 \$\$	LV429451 <input checked="" type="checkbox"/>	895
SDx 2-PROGRAMMABLE CONTACTS FOR MICROLOGIC		
SDx module 24/415 V AC/DC	LV429532	15315
SDTAM contactor tripping module for Micrologic 2- M/6 E-M		
SDTAM 24/415 V AC/DC overload fault indication	LV429424	15880

\$\$ To be considered along with SDE contact for MCCB with TMD/MA./Micrologic 2 protection.

Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Undervoltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV429384	3020	LV429404	3695
48 V 50/60 Hz	LV429385		LV429405	
110-130 V 50/60 Hz	LV429386 <input checked="" type="checkbox"/>		LV429406 <input checked="" type="checkbox"/>	
220-240 V 50/60 Hz	LV429387 <input checked="" type="checkbox"/>		LV429407 <input checked="" type="checkbox"/>	
380-415 V 50 Hz	LV429388 <input checked="" type="checkbox"/>		LV429408 <input checked="" type="checkbox"/>	
525 V 50 Hz	LV429389		LV429409	4320
DC				
12 V	LV429382	3020	LV429402	3695
24 V	LV429390 <input checked="" type="checkbox"/>		LV429410 <input checked="" type="checkbox"/>	
30 V	LV429391		LV429411	
48 V	LV429392		LV429412	3695
60 V	LV429383	3450	LV429403	4320
125 V	LV429393	3020	LV429413	3695
250 V	LV429394		LV429414 <input checked="" type="checkbox"/>	

Installation Accessories

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Spreaders & Phase Barrier				
Spreaders (Set of 3) 3P	LV431563 <input checked="" type="checkbox"/>	710	32492 <input checked="" type="checkbox"/>	1590
Spreaders (Set of 4) 4P	LV431564 <input checked="" type="checkbox"/>	940	32493 <input checked="" type="checkbox"/>	2030
Phase Barrier (Set of 6)	*	-	LV432570 <input checked="" type="checkbox"/>	950
Interlocking				
For Breaker with Rotary Handle	LV429369	10905	LV432621	13730
For Breaker with Toggle	LV429354	13060	LV432614	
Mechanical Interlocking with Base Plate	29349**	-	32609**	
Locking of Rotary Handle				
Locking Device	LV429344 <input checked="" type="checkbox"/>	700	LV432604 <input checked="" type="checkbox"/>	950
Ronis Keylock (1 Lock + 1 Key set)	41940 <input checked="" type="checkbox"/>	4770	41940 <input checked="" type="checkbox"/>	4770
Ronis Keylock (2 Locks + 1 Key set)	41950 <input checked="" type="checkbox"/>	8835	41950 <input checked="" type="checkbox"/>	8835
Profalux Keylock (1 Lock + 1 Key set)	42888	8050	42888	8050
Profalux Keylock (2 Locks + 1 Key set)	42878	9185	42878	9185

* supplied as standard with spreader

** Mechanical Interlocking with Base Plate to be ordered with Safety trip interlock (LV429270 for 29349 and LV432520 for 32609)

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



FDM121: Front Display Module



Test Battery



Power Supply Module B



SCM: Breaker Status and Control Module

Motor Mechanism

Type	Voltage	100/160A Reference	Unit MRP [₹]	250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Motor Mechanism Modules with SDE Adaptor ⁽¹⁾							
AC 50/60 Hz	48-60 V	LV429440	28440	LV431548	31430	LV432639	45680
	110-130 V	LV429433		LV431540		LV432640	
	220-240 V	LV429434 <input checked="" type="checkbox"/>		LV431541 <input checked="" type="checkbox"/>		LV432641 <input checked="" type="checkbox"/>	
	380-415 V	LV429435		LV431542		LV432642	
	440-480 V	LV429435		LV431542		LV432647	
DC	24-30 V	LV429436	38765	LV431543	42035	LV432643	55550
	48-60 V	LV429437		LV431544		LV432644	
	110-130 V	LV429438		LV431545		LV432645	
	250 V	LV429439		LV431546		LV432646	

(1) With every Motor Mechanism, please order 1 no. auxiliary contact additionally. For other voltages of motor mechanism please consult Customer Care.

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Locking of Motor Mechanism				
Keylock adaptor + Ronis keylock (special)	LV429449	3905	-	-
Locking Device	-	-	LV432649	1380
Ronis Keylock	-	-	41940 <input checked="" type="checkbox"/>	4770
Profalux Keylock	-	-	42888	8050
Torque Limiting Screws (Set of 12)	LV429513	3180	LV432513	3460

Monitoring and Control, test tools- ComPact and NSX100 - 630
Monitoring and Control (Remote Operation)

Description	Reference	Unit MRP [₹]
ULP Display Module		
Switchboard front display module FDM121	TRV00121 <input checked="" type="checkbox"/>	16030
ULP Wiring Accessories		
NSX cord L = 0.35 m	LV434200	3705
NSX cord L = 1.3 m	LV434201	3800
5 RJ45/RJ45 MALE Cord L = 1m	TRV00810	3505
10 Stacking connectors for COM interface	TRV00217	5460
ULP Communication Module		
IFM MODBUS Interface Module	LV434000	12740
BSCM (Breaker Status and Control Module)	LV434205 <input checked="" type="checkbox"/>	11940
Power Supply Modules		
External power supply module 24 V DC-1 A OVC IV		
200-240 V AC	LV454444 <input checked="" type="checkbox"/>	19060
Pocket battery for Micrologic NSX100-630	LV434206	23315

Maintenance Module for advanced configuration and testing, contact our nearest Sales office.
ULP = Universal Logic Plug

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



Direct Rotary Handle



Extended Rotary Handle



Plug in Base

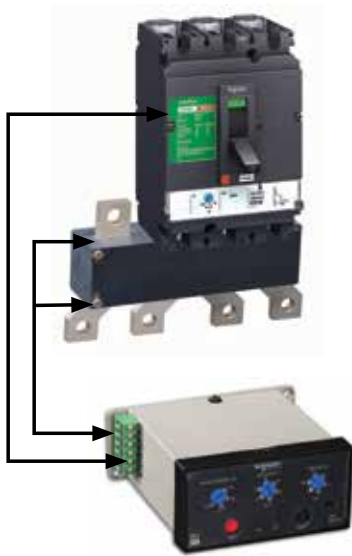


Draw-Out Chassis Kit

Description	100/160/250A Reference	Unit MRP [₹]	400/630A Reference	Unit MRP [₹]
Rotary Handles				
Standard direct black handle	LV429337 <input checked="" type="checkbox"/>	1470	LV432597 <input checked="" type="checkbox"/>	2205
Standard extended rotary handle	LV429338 <input checked="" type="checkbox"/>	2030	LV432598 <input checked="" type="checkbox"/>	3600
Plug in Base (Complete Kit)				
3 Pole	LV429289 <input checked="" type="checkbox"/>	11620	LV432538 <input checked="" type="checkbox"/>	26650
4 Pole	LV429290 <input checked="" type="checkbox"/>	15040	LV432539 <input checked="" type="checkbox"/>	33220
Draw-Out Chassis Kit				
3 Pole				
Plug In base	LV429289 <input checked="" type="checkbox"/>	11620	LV432538 <input checked="" type="checkbox"/>	26650
Chassis Side Plate for base	LV429282 <input checked="" type="checkbox"/>	15255	LV432532 <input checked="" type="checkbox"/>	19325
Chassis Side Plate for breaker	LV429283 <input checked="" type="checkbox"/>	8090	LV432533 <input checked="" type="checkbox"/>	11265
4 Pole				
Plug In base	LV429290 <input checked="" type="checkbox"/>	15040	LV432539 <input checked="" type="checkbox"/>	33220
Chassis Side Plate for base	LV429282 <input checked="" type="checkbox"/>	15255	LV432532 <input checked="" type="checkbox"/>	19325
Chassis Side Plate for breaker	LV429283 <input checked="" type="checkbox"/>	8090	LV432533 <input checked="" type="checkbox"/>	11265
Plug In / Withdrawable version Accessories				
Automatic Auxilliary Connectors				
1 9-wire fixed connector (for base)	LV429273	1600	LV429273	1600
1 9-wire moving connector (for circuit breaker)	LV429274	1120	LV432523 <input checked="" type="checkbox"/>	1200
1 support for 2 moving connectors	LV429275	860	LV432525 <input checked="" type="checkbox"/>	860
Manual Auxilliary Connectors				
9-wire manual auxiliary connector (fixed + moving)	LV429272	5470	LV429272	5470

Note: Above auxiliary connectors to be used with Plug-in and Withdrawable MCCB when Auxiliary Contact, Shunt, UnderVoltage or Motor Mechanism is used.

Unique Modular Ground Fault Protection



Earth Fault Protection for EasyPact CVS/ ComPact NSX MCCBs Modular Device for EasyPact CVS/ ComPact NSX Range Moulded Case Circuit Breakers

- Adjustable earth fault sensitivity selection 10 to 60%
- Adjustable time delay Inst/ 0.5 - 3 sec.
- System healthiness check through LED indication
- Individual fault indication for OL/SC, EF when used with ComPact NSX & EasyPact CVS (Optional)
- Test facility to check healthiness of earth fault protection system without tripping MCCB
- Suitable for 3P3W & 3P4W electrical distribution network

MCCB Frame	Relay Module rated current	3 Ph + 3W Reference	Unit MRP [₹]	3 Ph + 4W Reference	Unit MRP [₹]
CVS/NSX100	32, 40, 50, 63, 80, 100	GFP11CT13P <input checked="" type="checkbox"/>	7090	GFP11CT14P <input checked="" type="checkbox"/>	7760
CVS/NSX 160 / 250	125, 160, 200, 250	GFP12CT23P <input checked="" type="checkbox"/>	8050	GFP12CT24P <input checked="" type="checkbox"/>	9100
CVS/NSX 400 / 630	400, 630	GFP13CT33P <input checked="" type="checkbox"/>	12180	GFP13CT34P <input checked="" type="checkbox"/>	13290

Note: Kindly order one no. Shunt trip coil along with one Ground Fault Protection Module for CVS100 to 630.

Earth Leakage Protection

NEW

ComPact NSX VigiPacT Add-on Module



VigiPacT

NSX + VigiPacT

- Compliance with Standards - IEC60947-2 annex B, IEC 60755, Type A, immunity to DC components up to 6 mA
- Sensitivity In (A)-0.03, 0.1, 0.3, 0.5, 1, 3
- Time delay (ms)-0, 60, 150, 300, 500, 800, 1.2s, 4s
- VigiPacT add-on may be equipped with an auxiliary contact (SDV) to remotely signal tripping due to an earth fault
- Self powered - "no external supply required"

MCCB Frame	Three Pole Reference ⁽¹⁾	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
NSX - 100/160	LV429488 <input checked="" type="checkbox"/>	23555	LV429489	26030
NSX - 250	LV429492	26710	LV429493	27315
NSX - 400/630	LV432464	66155	LV432465	68895

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

ComPact NS

Molded case circuit breakers and switch-disconnectors
from 630b to 3200 A



Compact is an integral part of EcoStruxure™ Power – Schneider's open, interoperable, IoT-enabled system architecture. Through this platform, we deliver enhanced value around safety, reliability, efficiency, sustainability, and connectivity for our customers. We leverage technologies in IoT, mobility, sensing, cloud, analytics, and cybersecurity to deliver Innovation at Every Level. This includes Connected Products, Edge Control, and Apps, Analytics & Services. EcoStruxure has been deployed in 450,000+ installations, with the support of 9,000 system integrators, connecting over 1 billion devices.

Offering proven performance, flexibility and reliability, the Compact NS sets the standard in most applications: buildings, windturbine, solar, genset, data center, healthcare, marine and infrastructure and decrease your energy consumption thanks to very low power dissipation.

Equipped with the Micrologic control units, Compact NS630b to 3200 A circuit breakers offer built-in power and energy metering in addition to electrical measurement and analysis functions.

The communication option makes it possible to control power consumption, simplify maintenance and improve operating comfort.

A wide range of optimized auxiliaries and accessories is available to meet the needs of protection of AC installations, generator protection, motor protection, switch-disconnectors, source changeover switch function and specific offers available for DC applications up to 1000 V.

ComPact NS

Deliver the best solution for your customers



- Enhance power availability with total control of selectivity and power management with advanced trip unit.
- Optimize panel cost with cascading; the Compact NS technology covers all your needs from 630 to 3200 A, with a breaking capacity from 50 to 200 kA.
- Equipped with electronic control units, the Compact NS circuit breakers ensure protection and measurement of your electrical installation.
- Provide efficiency to your customer with small size and multi-ways of installation and highly immune protection system insensitive to disturbances (IEC 60947-2 Annex F).

Standards

Compact NS circuit breakers and auxiliaries comply with:

- IEC/EN 60947-1: General rules
- IEC/EN 60947-2: Circuit-breakers
- IEC/EN 60947-3: Switch-disconnectors
- IEC/EN 60947-4-1: Contactors and motor-starters
- IEC/EN 60947-5-1: Control circuit devices

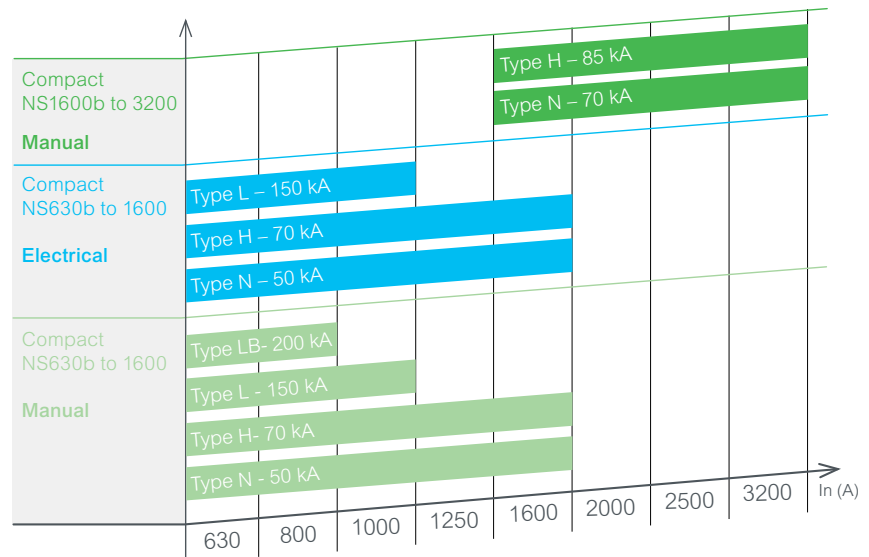
The Compact NS range covers all ratings from 630 to 3200 A

Compact NS630b to 1600

- Compact NS from 630 to 1600 A, fixed or withdrawable, front or rear connection, manual operating mechanism or motor mechanism. A 200 kA breaking performance completes the Compact NS range

Compact NS1600b to 3200

- Compact NS from 1600 to 3200 A, fixed, front connection, with manual operating mechanism



Micrologic Control Units - Salient Features

Circuit breakers and switch-disconnectors from 800 to 3200A

- Category B MCCBs
- Ethernet based monitoring, control, alarm notification for energy, asset and network management
- Built-in energy metering with combined accuracy class of 2% for improved energy efficiency
- Total Discrimination
- With Micrologic Trip Units (Common for ACBs & MCCBs) - Unique Feature
- Available in both fixed & drawout versions, manually & electrically operated



Micrologic

With Micrologic 2.0

- LED overload alarm indicator
- Test Facility
- Adjustable neutral protection - N, N/2, OFF for 4 Pole MCCBs
- Adjustable overload (Ir) 0.4 to 1 x In
- Adjustable short circuit (Instantaneous) 1.5 to 10 x Ir



Micrologic A

Micrologic 6.0.A Manual & Electrical Fixed

- Features over and above Micrologic 2.0
- Earth fault protection 0.3 to 1 x In (for In < 400A) & 0.2 to 1 x In (for 400A < In < 1250A), 500A to 20A x In (for In >= 1250A), time setting I2t ON/OFF 0.1 - 0.4s and time delay
- With ammeter display & bargraph (unique feature of Schneider MCCB)
- Internal fault (Ap), Individual fault indication by LED
- Zone Selective Interlocking
- Optional Communication



Micrologic E

Micrologic 6.0E (Embedded Energy Metering)

- Features over and above Micrologic 6.0 A
- Current measurement: Ammeter, current demand,
- Voltages (ph-ph, ph-N & unbalance), Power (P,Q,S), power factor, power demand, Energy (Ep, Eq, Es)



Micrologic P

Micrologic 6.0P

- Micrologic P control units include all the functions offered by Micrologic E
- Measure voltages and calculate power and energy values
- New protection functions based on currents, voltages, frequency
- Power reinforce load protection in real time.

EasyPact EZC

Safe, Reliable and Easy



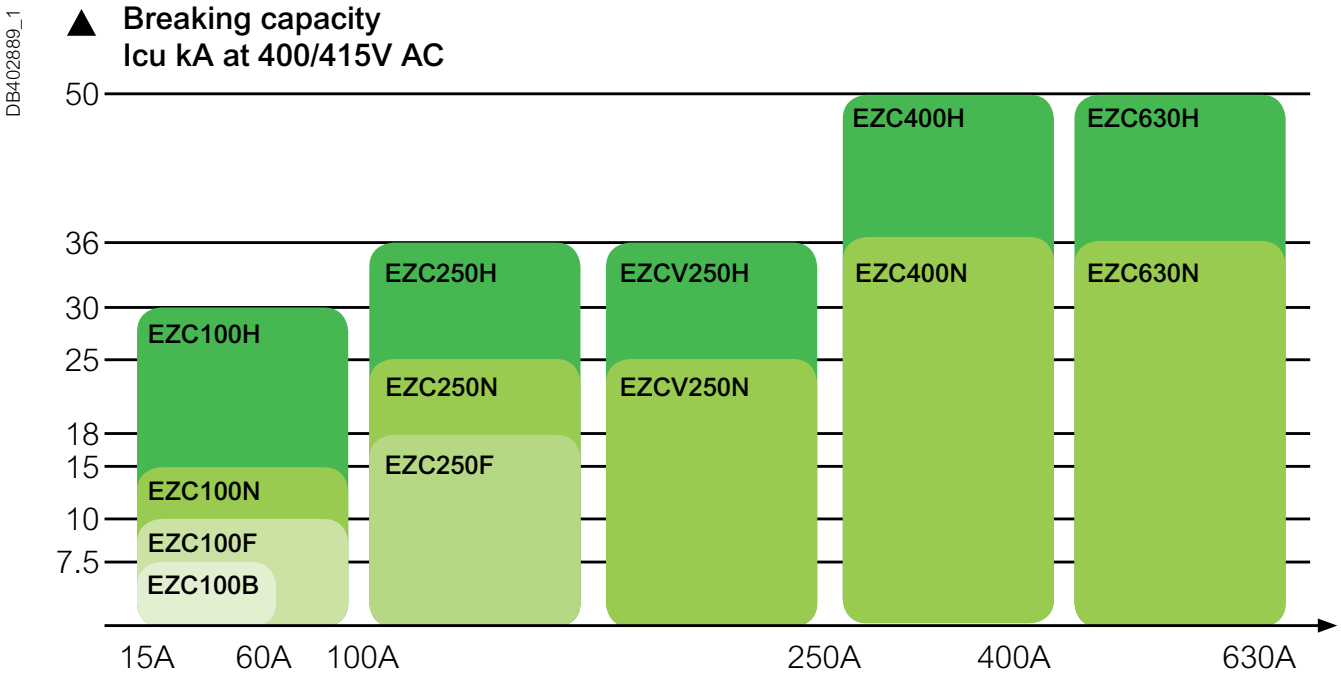
With just three sizes of circuit breakers, Schneider Electric's **EasyPact EZC** system is the simple, universal solution, particularly

adapted to Buildings and OEM segments

- Suitability for Isolation ensures safety
- Compliance to RoHS (Restriction of Hazardous Substances) for environment safety

Range Details:

- Global MCCB offer from 15A to 600A
- Breaking capacity upto 50kA @ 415 V AC
- 1P, 2P, 3P and 4P versions available
- EZC AC version is suitable for DC applications upto 250V DC (15A to 250A breaking capacity up to 30kA)



For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

☑ NORMAL STOCK ITEMS

W.E.F. January 25, 2022

EZC Fixed Thermal Magnetic Trip Unit (TMD)

- Conforms to IEC60947-2
- Suitable for isolation

BREAKING CAPACITY ICU AS PER IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
"10 kA @ 415V AC 5kA @ 250V DC (2pole in series)"	16A	EZC100F3016	3490
	20A	EZC100F3020	
	25A	EZC100F3025	
	32A	EZC100F3032	
	40A	EZC100F3040	
	50A	EZC100F3050	
	63A	EZC100F3063	
	80A	EZC100F3080	
"18 kA @ 415V AC 5kA @ 250V DC (2pole in series)"	100A	EZC100F3100	8955
	125A	EZC250F3125	9015
	150A	EZC250F3150	10220
	160A	EZC250F3160	12555
	175A	EZC250F3175	
	200A	EZC250F3200	
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
"18 kA @ 415V AC 5kA @ 250V DC (2pole in series)"	250A	EZC250F3250	14680
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Single Pole	Unit MRP [₹]
"18 kA @ 240V AC 5kA @ 125V DC "	16A	EZC100N1016	3220
	20A	EZC100N1020	2825
	25A	EZC100N1025	3220
	32A	EZC100N1032	
	40A	EZC100N1040	2825
	50A	EZC100N1050	
	63A	EZC100N1063	3220
	80A	EZC100N1080	
100A	EZC100N1100	2825	
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Two Pole Reference	Unit MRP [₹]
"50 kA @ 240V AC 10kA @ 250V DC (2pole in series)"	16A	EZC100H2016	4595
	20A	EZC100H2020	
	25A	EZC100H2025	
	32A	EZC100H2032	
	40A	EZC100H2040	
	50A	EZC100H2050	
	63A	EZC100H2063	
	80A	EZC100H2080	
"85 kA @ 240V AC 30kA @ 250V DC (2pole in series)"	100A	EZC100H2100	9470
	125A	EZC250H2125	11155
	150A	EZC250H2150	12740
	160A	EZC250H2160	13430
	175A	EZC250H2175	
	200A	EZC250H2200	
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]
"85 kA @ 240V AC 30kA @ 250V DC (2pole in series)"	250A	EZC250H2250	13820

Note:

- Contact customer care for 1P(up to 100A) and 2P (up to 250A) requirements.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"30 kA @ 415V AC 10kA @ 250V DC (2pole in series)"	15A	EZC100H3015	6300	EZC100H4015	8730
	20A	EZC100H3020		EZC100H4020	
	25A	EZC100H3025		EZC100H4025	
	32A	EZC100H3032		EZC100H4032	
	40A	EZC100H3040		EZC100H4040	
	50A	EZC100H3050		EZC100H4050	
	63A	EZC100H3063		EZC100H4063	
	80A	EZC100H3080		EZC100H4080	
	100A	EZC100H3100		EZC100H4100	
"25 kA @ 415V AC 20kA @ 250V DC (2pole in series)"	125A	EZC250N3125	9175	EZC250N4125	12655
	160A	EZC250N3160	11120	EZC250N4160	14885
	200A	EZC250N3200	13195	EZC250N4200	16645
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"25 kA @ 415V AC 20kA @ 250V DC (2pole in series)"	250A	EZC250N3250	15080	EZC250N4250	19505
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"36 kA @ 415V AC 30kA @ 250V DC (2pole in series)"	125A	EZC250H3125	9370	EZC250H4125	12630
	160A	EZC250H3160	12270	EZC250H4160	15440
	200A	EZC250H3200	15240	EZC250H4200	20590
Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
"36 kA @ 415V AC 30kA @ 250V DC (2pole in series)"	250A	EZC250H3250	17040	EZC250H4250	23010
	320A	EZC400H3320N	25730	EZC400H4320N	29680
	400A	EZC400H3400N	26550	EZC400H4400N	35540
	500A	EZC630H3500N	35150	EZC630H4500N	45685
	600A	EZC630H3600N	36630	EZC630H4600N	47750
"50 kA @ 415V AC"					

Note:

- Contact customer care for 1P(up to 100A) and 2P (up to 250A) requirements

Description	EZC100 Reference	Unit MRP [₹]	EZC250 Reference	Unit MRP [₹]
Auxiliary Contacts (changeover) Multifunction				
Auxiliary Switch 1 C/O	EZAUX10 <input checked="" type="checkbox"/>	1110	EZEAX <input checked="" type="checkbox"/>	1350
Alarm Switch 1 C/O	EZAUX01		EZEAL <input checked="" type="checkbox"/>	
Alarm - Auxiliary Switch	EZAUX11 <input checked="" type="checkbox"/>	1645	EZEAXAL	1955
Spreaders				
Spreaders *(Set Of 3) 3P	EZASPDR3P <input checked="" type="checkbox"/>	440	EZESPDR3P <input checked="" type="checkbox"/>	670
Spreaders *(Set Of 4) 4P	EZASPDR4P <input checked="" type="checkbox"/>	590	EZESPDR4P	860
Phase Barriers				
	EZAFASB2	280	EZEFASB2	390
Rotary Handle				
Direct Rotary handle	EZAROTDS <input checked="" type="checkbox"/>	1565	EZEROTDS	1955
Extended Rotary handle	EZAROTE	2310	EZEROTE	2310
Shunt Release				
AC				
100-130 V	EZASHT100AC	2370	EZESHT100AC	2370
200-277 V	EZASHT200AC <input checked="" type="checkbox"/>		EZESHT200AC <input checked="" type="checkbox"/>	
380-480 V	EZASHT380AC		EZESHT400AC	
DC				
24 V	EZASHT024DC	1580	EZESHT024DC	2700

Description	EZC 400/600 Reference	Unit MRP [₹]
Auxiliary Contacts		
OF or SD or SDE	29450	1050
Spreaders		
Spreaders (Set of 3) 3P	32492	1590
Spreaders (Set of 4) 4P	32493	2030
Phase Barriers (Set of 6)		
	LV432570	950
Rotary Handle		
Direct Rotary handle	LV432597	2205
Extended Rotary handle	LV432598	3600
Shunt Release		
AC 220-240 V 50/60 Hz	LV429387	2100

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

Earth Leakage Protection is obtained by:

- Installing a Micrologic 7.0.A control unit (ComPact NS800 - 3200A/ MasterPact NT/NW ACB)
- Using Vigirex Relays and separate Toroids or Rectangular Sensors

Vigirex Relays



Vigirex Relays along with Vigirex Sensors, may be used to add external Earth Leakage Protection to Circuit Breakers

- Sensitivity Adjustments from 30mA to 30A and time delay settings from (0-4.5 seconds)
- Closed Toroid up to 630A (30 to 300mm in diameter), Split Toroid up to 250A (46 to 110mm in diameter) or
- Rectangular sensor up to 3200A
- 400Hz Distribution System

Note: For further details, please contact our nearest Sales Office.

Type	Control Voltage	Din rail mount Reference	Unit MRP [₹]	Front panel mount Reference	Unit MRP [₹]
RH10 with local manual fault reset	220/240VAC	56130	15075	56230	16555
Sensitivity=0.03A	380/415VAC	56140		56240	23415
RH99 with local manual fault reset	220/240VAC	56173	22770	56273	24655
Sensitivity = 0.03- 30A & time delay= 0-4.5s	380/415VAC	56174	25110	56274	25885
RH197P with local manual or automatic fault reset	220/240VAC		-	56507*	27870
Sensitivity = 0.03- 30A & time delay= 0-4.5s	380/415VAC		-	56508*	63850
RH197P with local manual or automatic fault reset	220/240VAC		-	56512**	61420
Sensitivity = 0.03- 30A & time delay= 0-4.5s	380/415VAC		-	56513**	29550

* alarm at 50% of fault threshold

** alarm at 100% of fault threshold

Vigirex Sensors



Type	Ie(A) Rated Operational Current	Inside Diameter (mm)	Reference	Unit MRP [₹]
TA30	65	30	50437	9610
PA50	85	50	50438	13395
IA80	160	80	50439	15945
MA120	250	120	50440	19180
SA200	400	200	50441	29795
GA300	630	300	50442	62080

Note: For vigirex relay with monitoring and communication facility, contact nearest sales office.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



For Low Voltage Circuit Control and Isolation - Incomers for Distribution Boards

- Conforms to IEC 60947-3/IS 13947 - 3
- Rated operational voltages 500V/690V
- Range 40A to 2500A
- Rated operational current @ AC 23A
- No deration upto 60° C
- Positive contact indication
- Common accessories with ComPact NSX/single auxillary contact
- Making capacity enhanced with ComPact NSX upstream

Pole Description	Rated Operational Current	Reference	Unit MRP ₹
Interpact Range of Switch Disconnectors			
3-Pole	40 A AC-23A	28900	6300
	63 A AC-23A	28902	7610
	100 A AC-23A	28908	8980
	125 A AC-23A	28910	9790
	160 A AC-23A	28912	10900
	200 A AC-23A	31102	18950
	250 A AC-23A	31106	20010
	320 A AC-23A	31108	32590
	400 A AC-23A	31110	36720
630 A AC-23A	31114	37780	
4-Pole	40 A AC-23A	28901	7040
	63 A AC-23A	28903	8330
	100 A AC-23A	28909	9790
	125 A AC-23A	28911	10910
	160 A AC-23A	28913	12050
	200 A AC-23A	31103	21160
	250 A AC-23A	31107	22220
	320 A AC-23A	31109	37750
	400 A AC-23A	31111	38990
630 A AC-23A	31115	43700	

Interpact Changeover Systems (Complete Assembly)			
3-Pole	100 A AC-23A	31140	60970
	160 A AC-23A	31144	66360
	200 A AC-23A	31142	72980
	250 A AC-23A	31146	75010
	320 A AC-23A	31148	124040
	400 A AC-23A	31150	132430
	630 A AC-23A	31154	134720
4-Pole	100 A AC-23A	31141	69540
	160 A AC-23A	31145	76050
	200 A AC-23A	31143	86120
	250 A AC-23A	31147	89110
	320 A AC-23A	31149	135290
	400 A AC-23A	31151	139680
630 A AC-23A	31155	159900	

Description	Reference	Unit MRP ₹
Accessories		
Optional front extended rotary handle INS 250 - black handle (Switch Disconnector)	LV431050	5605
Optional front extended rotary handle INS 320..630 - black handle (Switch Disconnector)	31052	7915
Optional front extended rotary handle INS 40..160 - black handle (Switch Disconnector)	LV428941	2850
6 phase separators - INS100..160	28959	1250
6 phase separators - INS250	29329	1370
6 phase separators - INS400..630	LV432570	950

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



Fuse solutions from the world leader in electrical distribution

- The most complete fuse device offer in single and double break - switch disconnecter fuses, fuse switch disconnectors and disconnector fuses
- Double break and Single break offer.
- Short-circuit and overload protection
- Isolation
- On-load switching of circuits

Range Details: NX range Switch Disconnecter Fuse

- 32A to 630A TP, TPN & FP version suitable for DIN/BS fuses.
- 4 break and 8 arcing zones
- IP20 Fuse protection cover is standard.

Range Details: ISFT range Fuse Switch Disconnecter

- 100A to 630A TP, version suitable for DIN fuses.
- Single breaking and direct connection to busbars
- isolation with positive contact indication when the fuse-carrier assembly is in the open position (OFF).

Range Details: ISFL range Vertical Fuse Switch Disconnecter

- 160A to 1250A TP, version suitable for DIN fuses.
- Single breaking and direct connection to busbars
- Two versions i.e Single pole or Three pole operation

- Complete Range from 32 to 630A in TP, TP+N & FP version suitable for DIN/BS fuses.
- 4 breaks and 8 arcing points
- IP20 Fuse Protection Cover is standard
- Higher Mechanical and Electrical life.

Without Enclosure

Rated Operational Current	Poles Description	DIN Type Reference	Unit MRP [₹]
32 A	3P + N	NX032TPNDI <input checked="" type="checkbox"/>	3320
63 A	3P + N	NX063TPNDI <input checked="" type="checkbox"/>	4400
80 A	3P + N	NX080TPNDI	8310
100 A	3P	NX100TPXDI	9250
	3P + N	NX100TPNDI <input checked="" type="checkbox"/>	9520
125 A	3P	NX125TPXDI <input checked="" type="checkbox"/>	10800
	3P + N	NX125TPNDI <input checked="" type="checkbox"/>	11680
160 A	3P + N	NX160TPNDI <input checked="" type="checkbox"/>	12740
200A	3P + N	NX200TPNDI <input checked="" type="checkbox"/>	16360
250 A	3P	NX250TPXDI	19280
	3P + N	NX250TPNDI <input checked="" type="checkbox"/>	19670
	4P	NX250FPXDI	23570
315 A	3P + N	NX315TPNDI <input checked="" type="checkbox"/>	24360
400 A	3P + N	NX400TPNDI <input checked="" type="checkbox"/>	33330
630 A	3P	NX630TPXDI	47830
	3P + N	NX630TPNDI <input checked="" type="checkbox"/>	48480

Accessories/Spares

Description	Reference	Unit MRP [₹]
NX032/NX063/NX080		
Auxiliary contact for FuPact	NXAA11 <input checked="" type="checkbox"/>	710
Handle operating mechanism (HOM) NX032...NX080	NXR1	640
NX100/NX125/NX160		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	825
Fuse holder DIN for BS type NX100...NX160	NXHB21	315
Handle operating mechanism NX100...NX160	NXR2 <input checked="" type="checkbox"/>	1205
NX200		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	825
Fuse holder for BS type NX200	NXHB22	330
Fuse holder for DIN NX200	NXHD22	375
Handle operating mechanism NX200	NXR2 <input checked="" type="checkbox"/>	1205
NX250/315/400		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	825
Handle operating mechanism for NX250...NX400	NXR3	1245
NX630		
Auxiliary contact for FuPact	NXBA11 <input checked="" type="checkbox"/>	825

Note: For other versions please contact our nearest Sales Office.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

Future of Power Distribution

MasterPact MTZ

LV Circuit Breakers & Switch Disconnectors
from 630A to 6300A



NOW, YOU'RE READY...

Built on the legendary performance and reliability of the MasterPact range.

MasterPact MTZ circuit breakers prepare you for the future of power distribution with smart connectivity, remote monitoring, and easy customization via digital modules.

- Intuitive EcoStruxure Power Device App smartphone app for easy operation and maintenance
- Precise Class 1 power meter built in for energy-saving capabilities
- Easy customization with digital modules
- Intuitive MicroLogic™ X control unit
- Easy installation using established architectures
- Seamless integration with building and energy management systems with EcoStruxure architectures
- Designed and tested to applicable standards for ANSI, UL, and IEC
- Low migration cost from MasterPact NT/NW to MasterPact MTZ



With MasterPact MTZ breakers, enhanced performance and connectivity equip you for the future of power distribution.

- Available from 630A to 6300A
- Breaking capacity upto 150kA
- Fixed & Draw-Out version



MasterPact MTZ

A new digital user experience

With the MasterPact MTZ circuit breaker, every stage of the project - from designing and configuring to operating and maintaining - is streamlined using its digital capabilities.

DESIGN



EcoStruxure Power Design software
Single-line diagram design software that calculates and sizes your electrical installation.

EcoStruxure Power Build software
Quick configuration and quotation tool for switchboards.

CONFIGURE AND ORDER



Product Selector
Configure MasterPact MTZ to save time and ensure accuracy.

MySE
Order your MasterPact MTZ online

BUILD AND COMMISSION



EcoStruxure Power Commission software
Commission and upgrade easily with protection setting and factory-acceptance test.

OPERATE AND MAINTAIN



EcoStruxure Power monitoring software
Power Monitoring Expert
Power SCADA Operation
Building Operation
Facility Advisor

Monitor with EcoStruxure Power software
Obtain data visualization and reporting for increased efficiency.

Remote, continuous notifications
The Facility Expert maintenance logbook app.
Track facility data and receive alerts in case of power events and scheduled maintenance.



Operate with your smartphone
Locally in the facility room



Bluetooth
NFC Ecostruxure Power Device App

Android

iOS



Operate with MicroLogic X control unit

Locally in the facility room
Status "at a glance"



CUSTOMIZE OR UPGRADE



GoDigital store
Purchase additional digital modules for even more visibility and efficiency over the MasterPact MTZ circuit breaker life cycle.



Overview of MicroLogic X Trip Unit

Measurement

Energy management is the challenge of present & future generations. To meet this requirement MicroLogic X incorporates all the measuring functions of a power meter including **Energy Class 1 accuracy** third-party certified.

Protection

Improvement of the reliability of MicroLogic X, dual settings and additional facilities **increase the performance and the flexibility** of low voltage systems of protection.

Maintenance & Diagnostics

Optimal continuity of services as well as extended life of equipment is one of customers main concerns. For that purpose **MicroLogic X integrates new extended diagnosis** and assistance to maintenance.



14 Optional 24/7 downloadable digital modules dedicated to upgrading MicroLogic X

- Undervoltage and overvoltage
- Underfrequency and overfrequency
- Reverse active power
- IDMTL overcurrent protection
- Directional overcurrent
- Ground-fault alarm
- Energy Reduction Maintenance Settings
- Energy per phase
- Individual harmonics analysis
- Power restoration assistant
- MasterPact operation assistant
- Waveform capture on trip event
- IEC 61850 for MasterPact MTZ
- Modbus legacy dataset

Communication

- It is now common practice to make available most of the information processed by a Protection Control Unit, locally for network operation and maintenance, as well as remotely for higher functions of control, monitoring, energy efficiency and assets management.
- To comply with this requirement, MicroLogic X control units **incorporate several channels of communication, including Ethernet, Modbus SL and wireless communication facilities**

The Benchmark for Power Circuit Breakers around the world

MasterPact NT/NW

LV power circuit breakers 630 to 6300 A



Network Protection



Supervision



ComPact

MasterPact NT and NW

The Benchmark For Power Circuit Breakers Around The World



Ethernet ready MasterPact NT and NW breakers, setting the standard for performance, safety, connectivity and built-in metering; all in optimized frame sizes

- Ethernet based monitoring, control, alarm notification for energy, asset and network management
- Built-in energy metering with combined accuracy class of 2% for improved energy efficiency
- MasterPact is suitable for heavy duty applications



Building



Energy



Industry



Datacenter

& Infrastructure

- MasterPact is an answer to specific applications:
 - 1000V for mining applications
 - Direct current networks
 - Corrosion protection
 - Switch disconnectors and earthing switches

Range Details:

- 630A to 6300A
- Breaking Capacity upto 150kA
- Fixed, Draw out type
- Flexible terminal orientation enables horizontal or vertical alignment changes in the field*

*Not Applicable for 4000A and 6300A

Micrologic Trip System Overview of functions

Micrologic name codes

2.0 E
X Y Z

X: type of protection

- 2 for basic protection
- 5 for selective protection
- 6 for selective + earth-fault protection
- 7 for selective + earth-leakage protection.

Y: control-unit generation

Identification of the control-unit generation.
"0" signifies the first generation.

Z: type of measurement

- E for "Energy"
- P for "power meter"
- H for "harmonic meter".



Measurements and programmable protection

- I_1, I_2, I_3, I_N , earth-fault¹, earth-leakage² and maximeter for these measurements
- fault indications
- settings in amperes and in seconds.
- calculates the current demand value
- "Quickview" function for the automatic cyclical display of the most useful values (as standard or by selection).

P: E + power meter + programmable protection

- measurements of V, A, W, VAR, VA, Wh, VARh, VAh, Hz, Vpeak, Apeak, power factor and maximeters and minimeters
- IDMTL long-time protection, minimum and maximum voltage and frequency, voltage and current imbalance, phase sequence, reverse power
- load shedding and reconnection depending on power or current measurements of interrupted currents, differentiated fault indications,
- maintenance indications, event histories and time-stamping, etc.

H: P + harmonics

- power quality: fundamentals, distortion, amplitude and phase of harmonics up to the 31st order
- waveform capture after fault, alarm or on request
- enhanced alarm programming: thresholds and actions.

Solar PVDC ACB Offer MasterPact NW HADCD - PV switch disconnectors



- 2000A and 4000A @ 1000V DC
- Short Circuit Withstand Capacity upto 85kA 1sec
- Fixed and Draw out type
- High Mechanical and Electrical life

ATS Kit

Suitable for MasterPact NT/ NW ACB

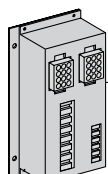
This Kit comprises of :

- Adaptation fixture & set of two cables for mechanical interlocking
- IVE unit for Electrical Interlocking
- ACP control Plate
- UA/BA controller

*Note: For ATS with MasterPact NT/NW ACB, order 2 nos. of ACB's with ready to close PF contact + 1 no. ATS Kit



ACP Unit



IVE Unit



Controller



Mechanical interlocking using cable

Description	Reference	Unit MRP [₹]
ATS Kit for MasterPact NT EDO type with BA 415VAC controller	INA_NTDOB4	194950
ATS Kit for MasterPact NT EDO type with UA 415VAC controller	INA_NTDOU4	223650
ATS Kit for MasterPact NW EDO type with BA 415VAC controller	INA_NWDOB4 <input checked="" type="checkbox"/>	212230
ATS Kit for MasterPact NW EDO type with UA 415VAC controller	INA_NWDOU4 <input checked="" type="checkbox"/>	269650

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

The easy choice for reliable performance

EasyPact MVS

LV power circuit breakers and switch
disconnectors from 800 to 4000 A



EasyPact MVS

The easy choice for reliable performance



- Thermal memory ensures safe tripping in case of consecutive faults
- In-built ZSI feature facilitates intelligent discrimination and enhances installation life
- Mechanical ready to close features checks all safety parameters before closing for enhanced safety
- Trip unit with built in current & voltage metering for easy access to important electrical parameters
- Best in class break time of 25ms creates lower stress on installation
- Pollution degree 4 allows the breaker to operate in harsh environments
- LED bargraph ensures easy access to % phase wise loading information
- Ap protection feature standard in all trip units

Range Details:

- Single frame for 800A to 4000A
- Fixed, Draw out type
- Entire Range $I_{cu}=I_{cs}=I_{cw}=50kA / 65kA$ for 1sec @440V
- Suitability for applications up to 690 V
- Flexible terminal orientation enables horizontal or vertical alignment changes in the field (except for 4000A)

ET/ETA/ETV Trip System

A step towards intelligent Electrical Distribution Network



	ET TRIP UNIT	ETA Trip Unit	ETV TRIP UNIT
Features	Current Metering	●	●
	Voltage Metering		●
	ZSI	●	●
	% Loading Bar Graph for each phase	●	●
	Thermal Memory	●	●
	Last 10 Trip History		
Protection	2 (L, I)	2L	2A
		6G	6A

EasyPact ACB CommunicationModule



Connect



Control



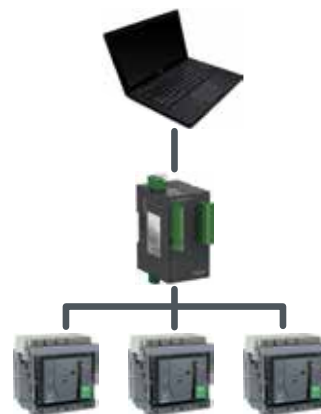
Manage

Make Communication architecture affordable and Easy to maintain

- Connect, Control & Manage three ACBs from one communication module having RS485 port with Modbus RTU protocol.
 - Connect breaker ON/OFF status (OF) Breaker trip status (SDE), ready to close status (PF)
 - Control remote open/close of air circuit breakers.
 - Manage one analog input (4-20mA)



EasyPact MVS communication module connect and control ACB on Modbus Communication architecture.



Material Description

EasyPact MVS Communication module EasyCom

Reference

MVS21430

Unit MRP [₹]

15620

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

☑ NORMAL STOCK ITEMS

W.E.F. January 25, 2022

EasyPact MVS Draw-out ACB

Draw-out type Circuit breakers and Switch Disconnectors 800-4000A



- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- No derating up to 50°C
- Zone Selective Interlocking
- Fully rated neutral with inbuilt protection
- Pre trip alarm & individual fault indicating LEDs
- ET6L provides Overload, Short-circuit, Instantaneous & Earth-fault protections
- Icu=Ics=Icw(1sec) = 50kA @ 440V AC

Draw-out Type circuit breaker with Microprocessor based ET6G Trip Unit (without display)

Rating In (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	MVS08N3MW6L	247050	MVS08N3NW6L	318280	MVS08N4MW6L	310090	MVS08N4NW6L	381320
1000	MVS10N3MW6L	259540	MVS10N3NW6L	330770	MVS10N4MW6L	324870	MVS10N4NW6L	396100
1250	MVS12N3MW6L	288980	MVS12N3NW6L	360210	MVS12N4MW6L	359820	MVS12N4NW6L	431050
1600	MVS16N3MW6L	328440	MVS16N3NW6L	399670	MVS16N4MW6L	400750	MVS16N4NW6L	471980
2000	MVS20N3MW6L	441270	MVS20N3NW6L	512500	MVS20N4MW6L	541920	MVS20N4NW6L	613150
2500	MVS25N3MW6L	545530	MVS25N3NW6L	616760	MVS25N4MW6L	662920	MVS25N4NW6L	734150
3200	MVS32N3MW6L	659570	MVS32N3NW6L	730800	MVS32N4MW6L	808730	MVS32N4NW6L	879960
4000	MVS40N3MW6L	806680	MVS40N3NW6L	877910	MVS40N4MW6L	1036300	MVS40N4NW6L	1107530

EasyPact MVS Draw out ACB

ACB variants	LP changes for product Configuration w.r.t. ACB having ET6G trip unit.		How to arrive at new reference number*
Switch Disconnector version (without trip unit)	Reduce	₹19300	Example : ACB reference with ET6G trip unit - MVS08N3MW6L. For switch disconnector reference replace 6L by 0D i.e MVS08N3MW0D
ACB with ET6A trip unit (LCD display with Current Metering)	Add	₹9200	Example : ACB reference with ET6G trip unit - MVS08N3MW6L. For ACB reference with ET6A trip unit replace 6L by 6A i.e MVS08N3MW6A
ACB with ET6V trip unit (LCD display with Current Metering & Voltage Metering and Last 10 Trip History)	Add	₹21200	Example : ACB reference with ET6G trip unit - MVS08N3MW6L. For ACB reference with ET6V trip unit replace 6L by 6V i.e MVS08N3MW6V

*- Same Philosophy for 3 Pole/ 4 Pole and Manual/ Electrical References

Note:

All draw-out type circuit breakers will be supplied with:

- Top and Bottom horizontal terminations.
- 1 No. Electrical fault indication Contact (SDE).
- No. Auxiliary contact block (OF) with 4 C/O contacts.
- Safety shutters on Chassis & door sealing frame- Escutcheon (CDP).

- All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) & shunt release (MX)
- External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price.
- Any other accessories are optional at extra price.
- The product label on all electrical operated breakers may have different reference number than above printed however both references will have same functionalities. For example
 - MVS08N3NW6L can be represented as MVS08N3EW6L
 - MVS08N3NF6L can be represented as MVS08N3EF6L

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

EasyPact MVS Draw-out ACB

Draw-out type Circuit breakers and Switch Disconnectors 800-4000A



- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- No derating up to 50°C
- Fully rated neutral with inbuilt protection
- Pre trip alarm & individual fault indicating LEDs
- ET2L provides Overload & Short-circuit protections
- $I_{cu}=I_{cs}=I_{cw}(1\text{sec}) = 50\text{kA} @ 440\text{V AC}$

Draw-out Type circuit breaker with Microprocessor based ET2L Trip Unit (without display)

Rating In (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	MVS08N3MW2L	239650	MVS08N3NW2L	310880	MVS08N4MW2L	302690	MVS08N4NW2L	373920
1000	MVS10N3MW2L	252140	MVS10N3NW2L	323370	MVS10N4MW2L	317470	MVS10N4NW2L	388700
1250	MVS12N3MW2L	281580	MVS12N3NW2L	352810	MVS12N4MW2L	352420	MVS12N4NW2L	423650
1600	MVS16N3MW2L	321040	MVS16N3NW2L	392270	MVS16N4MW2L	393350	MVS16N4NW2L	464580
2000	MVS20N3MW2L	433870	MVS20N3NW2L	505100	MVS20N4MW2L	534520	MVS20N4NW2L	605750
2500	MVS25N3MW2L	538130	MVS25N3NW2L	609360	MVS25N4MW2L	655520	MVS25N4NW2L	726750
3200	MVS32N3MW2L	652170	MVS32N3NW2L	723400	MVS32N4MW2L	801330	MVS32N4NW2L	872560
4000	MVS40N3MW2L	799280	MVS40N3NW2L	870510	MVS40N4MW2L	1028900	MVS40N4NW2L	1100130

EasyPact MVS Draw out ACB

ACB variants	LP changes for product Configuration w.r.t. ACB having ET2L trip unit.		How to arrive at new reference number*
ACB with ET2A trip unit (LCD display with Current Metering)	Add	₹4600	Example : ACB reference with ET2L trip unit - MVS08N3MW2L. For ACB reference with ET2A trip unit replace 2L by 2A i.e MVS08N3MW2A
ACB with ET2V trip unit (LCD display with Current Metering & Voltage Metering and Last 10 Trip History)	Add	₹13800	Example : ACB reference with ET2L trip unit - MVS08N3MW2L. For ACB reference with ET2V trip unit replace 2L by 2V i.e MVS08N3MW2V

AC* Same Philosophy for 3 Pole/ 4 Pole and Manual/ Electrical References

Note:

All draw-out type circuit breakers will be supplied with:

- Top and Bottom horizontal terminations.
- 1 No. Electrical fault indication Contact (SDE).
- 1 No. Auxiliary contact block (OF) with 4 C/O contacts.
- Safety shutters on Chassis & door sealing frame- Escutcheon (CDP).

- All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) & shunt release (MX).
- External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price.
- Any other accessories are optional at extra price.
- The product label on all electrical operated breakers may have different reference number than above printed however both references will have same functionalities. For example
 - MVS08N3NW6L can be represented as MVS08N3EW6L
 - MVS08N3NF6L can be represented as MVS08N3EF6L

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

EasyPact MVS Fixed ACB

Fixed type Circuit breakers & Switch Disconnectors 800-4000A



- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- No derating up to 50° C
- Zone Selective Interlocking
- Fully rated neutral with inbuilt protection
- Pre trip alarm & individual fault indicating LEDs
- $I_{cu}=I_{cs}=I_{cw}(1\text{sec})=50\text{kA}@440\text{V AC}$

Fixed Type circuit breaker with Microprocessor based ET6G Trip Unit (without display)

Rating in (A)	3P Fix Manual Reference	Unit MRP [₹]	3P Fix Electrical Reference	Unit MRP [₹]	4P Fix Manual Reference	Unit MRP [₹]	4P Fix Electrical Reference	Unit MRP [₹]
800	MVS08N3MF6L	184220	MVS08N3NF6L	255450	MVS08N4MF6L	234220	MVS08N4NF6L	305450
1000	MVS10N3MF6L	201660	MVS10N3NF6L	272890	MVS10N4MF6L	254380	MVS10N4NF6L	325610
1250	MVS12N3MF6L	231780	MVS12N3NF6L	303010	MVS12N4MF6L	289580	MVS12N4NF6L	360810
1600	MVS16N3MF6L	257280	MVS16N3NF6L	328510	MVS16N4MF6L	332570	MVS16N4NF6L	403800
2000	MVS20N3MF6L	332250	MVS20N3NF6L	403480	MVS20N4MF6L	434210	MVS20N4NF6L	505440
2500	MVS25N3MF6L	405060	MVS25N3NF6L	476290	MVS25N4MF6L	511740	MVS25N4NF6L	582970
3200	MVS32N3MF6L	579820	MVS32N3NF6L	651050	MVS32N4MF6L	715390	MVS32N4NF6L	786620
4000	MVS40N3MF6L	714030	MVS40N3NF6L	785260	MVS40N4MF6L	895170	MVS40N4NF6L	966400

EasyPact MVS Fix ACB

ACB variants	LP changes for product Configuration w.r.t. ACB having ET6G trip unit.		How to arrive at new reference number*
Switch Disconnector version (without trip unit)	Reduce	₹19300	Example : ACB reference with ET6G trip unit - MVS08N3MF6L. For switch disconnector reference replace 6L by 0D i.e MVS08N3MF0D
ACB with ET6A trip unit (LCD display with Current Metering)	Add	₹9200	Example : ACB reference with ET6G trip unit - MVS08N3MF6L. For ACB reference with ET6A trip unit replace 6L by 6A i.e MVS08N3MF6A
ACB with ET6V trip unit (LCD display with Current Metering & Voltage Metering and Last 10 Trip History)	Add	₹21200	Example : ACB reference with ET6G trip unit - MVS08N3MF6L. For ACB reference with ET6V trip unit replace 6L by 6V i.e MVS08N3MF6V

* Same Philosophy for 3 Pole/ 4 Pole and Manual/ Electrical References

Note:

All Fix type circuit breakers will be supplied with:

- horizontal / vertical terminal
- 1 No. Electrical fault indication Contact (SDE).
- 1 No. Auxiliary contact block (OF) with 4 C/O contacts.
- door sealing frame- Escutcheon (CDP).

- All switch disconnectors are without protection
- All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) & shunt release (MX).
- External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price.
- Any other accessories are optional at extra price.
- The product label on all electrical operated breakers may have different reference number than above printed however both references will have same functionalities. For example
 - MVS08N3NW6L can be represented as MVS08N3EW6L
 - MVS08N3NF6L can be represented as MVS08N3EF6L

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- No derating up to 50° C
- Fully rated neutral with inbuilt protection
- Pre trip alarm & individual fault indicating LEDs
- Icu=Ics=Icw(1sec) =50kA @ 440V AC

Fixed Type circuit breaker with Microprocessor based ET2L Trip Unit (without display)

Rating in (A)	3P Fix Manual Reference	Unit MRP [₹]	3P Fix Electrical Reference	Unit MRP [₹]	4P Fix Manual Reference	Unit MRP [₹]	4P Fix Electrical Reference	Unit MRP [₹]
800	MVS08N3MF2L	176820	MVS08N3NF2L	248050	MVS08N4MF2L	226820	MVS08N4NF2L	298050
1000	MVS10N3MF2L	194260	MVS10N3NF2L	265490	MVS10N4MF2L	246980	MVS10N4NF2L	318210
1250	MVS12N3MF2L	224380	MVS12N3NF2L	295610	MVS12N4MF2L	282180	MVS12N4NF2L	353410
1600	MVS16N3MF2L	249880	MVS16N3NF2L	321110	MVS16N4MF2L	325170	MVS16N4NF2L	396400
2000	MVS20N3MF2L	324850	MVS20N3NF2L	396080	MVS20N4MF2L	426810	MVS20N4NF2L	498040
2500	MVS25N3MF2L	397660	MVS25N3NF2L	468890	MVS25N4MF2L	504340	MVS25N4NF2L	575570
3200	MVS32N3MF2L	572420	MVS32N3NF2L	643650	MVS32N4MF2L	707990	MVS32N4NF2L	779220
4000	MVS40N3MF2L	706630	MVS40N3NF2L	777860	MVS40N4MF2L	887770	MVS40N4NF2L	959000

EasyPact MVS Fix ACB

ACB variants	LP changes for product configuration w.r.t. ACB having ET2L trip unit	How to arrive at new reference number
ACB with ET2A trip unit (LCD display with Current Metering)	Add ₹4600	Example : ACB reference with ET2L trip unit - MVS08N3MF2L. For ACB reference with ET2A trip unit replace 2L by 2A i.e MVS08N3MF2A
ACB with ET2V trip unit (LCD display with Current Metering & Voltage Metering and Last 10 Trip History)	Add ₹13800	Example : ACB reference with ET2L trip unit - MVS08N3MF2L. For ACB reference with ET2V trip unit replace 2L by 2V i.e MVS08N3MF2V

* Same Philosophy for 3 Pole/ 4 Pole and Manual/ Electrical References

Note:

All Fix type circuit breakers will be supplied with:

- horizontal / vertical terminal
- 1 No. Electrical fault indication Contact (SDE).
- 1 No. Auxiliary contact block (OF) with 4 C/O contacts.
- door sealing frame- Escutcheon (CDP).

- All switch disconnectors are without protection
- All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) & shunt release (MX).
- External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price.
- Any other accessories are optional at extra price.
- The product label on all electrical operated breakers may have different reference number than above printed however both references will have same functionalities. For example
 - MVS08N3NW6L can be represented as MVS08N3EW6L
 - MVS08N3NF6L can be represented as MVS08N3EF6L

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

Component	Specification	Reference	Unit MRP ₹
Gear Motor (MCH)			
AC 50/60 Hz	100/130 V	47893	55230
	200/240 V	47894 <input checked="" type="checkbox"/>	
	380/415 V	47896	
DC	24/30 V	47888	
	48/60 V	47889	
	100/125 V	47890	
	200/250 V	47891	
Closing Release (XF)			
AC 50/60 Hz DC	24/30 V DC	33659	8040
	48/60 V DC	33660	
	100/130 V AC/DC	MVS15511 <input checked="" type="checkbox"/>	
	200/250 V AC/DC	MVS15512 <input checked="" type="checkbox"/>	
	380/480 V AC	MVS15513	
Opening Release (MX)			
AC 50/60 Hz DC	24/30 V DC, 24 V AC	33659	8040
	48/60 V DC, 48 V AC	33660	
	100/130 V AC/DC	33661 <input checked="" type="checkbox"/>	7980
	200/250 V AC/DC	33662 <input checked="" type="checkbox"/>	
	380/480 V AC	33664 <input checked="" type="checkbox"/>	8040
Terminal Block			
For drawout circuit breaker		47849	300
Under Voltage Release (MN)			
AC 50/60 Hz DC	24/30 V DC, 24 V AC	33668	8040
	48/60 V DC, 48 V AC	33669	
	100/130 V AC/DC	33670 <input checked="" type="checkbox"/>	
	200/250 V AC/DC	33671 <input checked="" type="checkbox"/>	
	380/480 V AC	33673 <input checked="" type="checkbox"/>	
MN Delay Unit			
AC 50/60 Hz DC	48/60 V AC/DC	33680	11690
	100/130 V AC/DC	33681	
	200/250 V AC/DC	33682	
	380/480 V AC/DC	33683	
	100/130 V AC/DC	33684	10890
	200/250 V AC/DC	33685 <input checked="" type="checkbox"/>	
ON/OFF Indication Contacts (Additional OF contact)			
1 additional block of 4 contacts		47887	7090
Door Interlock (VPECD)/1 part			
On right hand side of chassis		47914 <input checked="" type="checkbox"/>	3860
Operation Counter			
Operation Counter CDM		48535	10960

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

EasyPact SPS

Standard Protection System for your electrical distribution network



800-1600A

ET2.0
Trip System

ET6G
Trip System

Microprocessor Base Trip Units

Schneider Electric Global specialist in the field of ACBs and MCCBs, introduces **EasyPact SPS** range of ACBs

- Single Frame size from 800-1600A
- ASIC Based Microprocessor trip unit with OL, SC & EF protection features, which offer fastest short circuit tripping time in its class
- 25 ms short circuit tripping time ensure low let through energy increase the longevity of an electrical distribution network, cables and equipment
- Offer highest standards of safety for operator as well as Electrical distribution network
- Pollution category –III along with modular technology ensure high operating cycles without maintenance
- Simple to choose and easy to install



- All EasyPact SPS Air Circuit Breakers are equipped with terminal adaptors
- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- Fully rated neutral with inbuilt protection
- ET6L provides Overload, Short-circuit, Instantaneous & Earth-fault protections
- ET2B provides Overload & Short-circuit protections
- Short circuit breaking capacity 50kA @ 440V AC

Draw-out Type circuit breaker with Microprocessor based ET6G Trip Unit

Rating in (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	SPS08F3PMW6L	203250	SPS08F3PEW6L	255130	SPS08F4PMW6L	254870	SPS08F4PEW6L	306760
1000	SPS10F3PMW6L	212960	SPS10F3PEW6L	264850	SPS10F4PMW6L	269620	SPS10F4PEW6L	321510
1250	SPS12F3PMW6L	238200	SPS12F3PEW6L	290080	SPS12F4PMW6L	303800	SPS12F4PEW6L	355680
1600	SPS16F3PMW6L	268710	SPS16F3PEW6L	320600	SPS16F4PMW6L	343880	SPS16F4PEW6L	395770

Draw-out Type circuit breaker with Microprocessor based ET2B Trip Unit

Rating in (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	SPS08F3PMW2B	200940	SPS08F3PEW2B	252830	SPS08F4PMW2B	252570	SPS08F4PEW2B	304450
1000	SPS10F3PMW2B	210660	SPS10F3PEW2B	262530	SPS10F4PMW2B	267320	SPS10F4PEW2B	319190
1250	SPS12F3PMW2B	235890	SPS12F3PEW2B	287780	SPS12F4PMW2B	301500	SPS12F4PEW2B	353380
1600	SPS16F3PMW2B	266410	SPS16F3PEW2B	318290	SPS16F4PMW2B	341580	SPS16F4PEW2B	393460

Draw-out Type switch disconnector without protection

Rating in (A)	3P Draw-Out Manual Reference	Unit MRP [₹]	3P Draw-Out Electrical Reference	Unit MRP [₹]	4P Draw-Out Manual Reference	Unit MRP [₹]	4P Draw-Out Electrical Reference	Unit MRP [₹]
800	SPS08F3PMW0D	185060	SPS08F3PEW0D	236930	SPS08F4PMW0D	236680	SPS08F4PEW0D	288570
1000	SPS10F3PMW0D	194760	SPS10F3PEW0D	246650	SPS10F4PMW0D	251420	SPS10F4PEW0D	303310
1250	SPS12F3PMW0D	220010	SPS12F3PEW0D	271880	SPS12F4PMW0D	285610	SPS12F4PEW0D	337490
1600	SPS16F3PMW0D	250520	SPS16F3PEW0D	302400	SPS16F4PMW0D	325690	SPS16F4PEW0D	377580

Note:

All draw-out type circuit breakers will be supplied with:

- Vertical-vertical terminations.
- 1 No. Electrical fault indication Contact (SDE).
- 1 No. Auxiliary contact block (OF) with 2 C/O contacts.
- Safety shutters on Chassis & door sealing frame- Escutcheon (CDP).

- All switch disconnectors are without protection
- All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) and shunt release (MX).
- External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price.
- Any other accessories are optional at extra price.

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

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- All EasyPact SPS Air Circuit Breakers are equipped with terminal adaptors
- Conforms to IS/ IEC 60947-2 & 3
- Microprocessor based ET trip systems with thermal memory
- Fully rated neutral with inbuilt protection
- ET6L provides Overload, Short-circuit, Instantaneous & Earth-fault protections
- ET2B provides Overload & Short-circuit protections
- Short circuit breaking capacity 50kA @ 440V AC

Fixed Type circuit breaker with Microprocessor based ET6G Trip Unit

Rating in (A)	3P Fixed Manual Reference	Unit MRP [₹]	3P Fixed Electrical Reference	Unit MRP [₹]	4P Fixed Manual Reference	Unit MRP [₹]	4P Fixed Electrical Reference	Unit MRP [₹]
800	SPS08F3PMF6L	156120	SPS08F3PEF6L	208010	SPS08F4PMF6L	189810	SPS08F4PEF6L	241700
1000	SPS10F3PMF6L	164370	SPS10F3PEF6L	216250	SPS10F4PMF6L	203800	SPS10F4PEF6L	255680
1250	SPS12F3PMF6L	189510	SPS12F3PEF6L	241400	SPS12F4PMF6L	236440	SPS12F4PEF6L	288330
1600	SPS16F3PMF6L	219450	SPS16F3PEF6L	271340	SPS16F4PMF6L	270300	SPS16F4PEF6L	322180

Fixed Type circuit breaker with Microprocessor based ET2B Trip Unit

Rating in (A)	3P Fixed Manual Reference	Unit MRP [₹]	3P Fixed Electrical Reference	Unit MRP [₹]	4P Fixed Manual Reference	Unit MRP [₹]	4P Fixed Electrical Reference	Unit MRP [₹]
800	SPS08F3PMF2B	153820	SPS08F3PEF2B	205700	SPS08F4PMF2B	187510	SPS08F4PEF2B	239380
1000	SPS10F3PMF2B	162060	SPS10F3PEF2B	213950	SPS10F4PMF2B	201490	SPS10F4PEF2B	253380
1250	SPS12F3PMF2B	187210	SPS12F3PEF2B	239100	SPS12F4PMF2B	234130	SPS12F4PEF2B	286020
1600	SPS16F3PMF2B	217140	SPS16F3PEF2B	269030	SPS16F4PMF2B	268000	SPS16F4PEF2B	319870

Fixed Type switch disconnector without protection

Rating in (A)	3P Fixed Manual Reference	Unit MRP [₹]	3P Fixed Electrical Reference	Unit MRP [₹]	4P Fixed Manual Reference	Unit MRP [₹]	4P Fixed Electrical Reference	Unit MRP [₹]
800	SPS08F3PMF0D	137930	SPS08F3PEF0D	189820	SPS08F4PMF0D	171610	SPS08F4PEF0D	223500
1000	SPS10F3PMF0D	146180	SPS10F3PEF0D	198050	SPS10F4PMF0D	185610	SPS10F4PEF0D	237490
1250	SPS12F3PMF0D	171330	SPS12F3PEF0D	223200	SPS12F4PMF0D	218250	SPS12F4PEF0D	270140
1600	SPS16F3PMF0D	201260	SPS16F3PEF0D	253150	SPS16F4PMF0D	252100	SPS16F4PEF0D	303990

Note: All Fixed type circuit breakers will be supplied with: (i) Vertical-vertical terminations. (ii) 1 No. Electrical fault indication Contact (SDE). (iii) 1 No. Auxiliary contact block (OF) with 2 C/O contacts.
All switch disconnectors are without protection | All electrical operated breakers are supplied with motor mechanism (MCH), closing coil (XF) and shunt release (MX). | External Neutral CT required for highly un-balanced TP-N system has to be ordered at extra price. | Any other accessories are optional at extra price.

Accessories

Pole Description	Rated Operational Current	Reference	Unit MRP ₹
Gear Motor (MCH)			
AC 50/60 Hz	100/130 V	33176	55230
	200/240 V	33177	
	277/415 V	33179	
DC	24/30 V	33185	
	48/60 V	33186	
	100/125 V	33187	
	200/250 V	33188	
Terminal Block			
For Fixed circuit breaker		47074	350
For Drawout circuit breaker		33098	335
ON/OFF Indication contacts (OF) 1Part			
Changeover contact 6A	240V	47076	1430
Ready to close contact			
Changeover contact 5A	240V	47080	3660
Door interlock (VPECD)/1 part			
Right side of chassis		33172	5430

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022



ASCO Power Technologies™

The **7000 SERIES** Automatic Transfer Bypass-Isolation Switch is intended for critical applications where continuous power is required

- Allows bypass-isolation without load interruption
- Primary transfer switch can be inspected, tested, and maintained without interrupting power to the load
- Transfer switch and bypass transfer switch have identical electrical ratings
- Range: 150 to 4000 amps
- Draw-out design allows for easy transfer switch maintenance
- Open Transition (OTTS), Closed Transition (CTTS) and Delayed Transition (DTTS) Designs

Series 7000/300, Automatic Transfer Switch (ASCO)

7000/300 Series Power Transfer Switches are available in open and enclosed variants, ranging from 30 to 4000 amps (LV) & 1200 to 3000A (MV) with wide range of accessories. All switching configurations (OTTS, DTTs, CTTS) are available with optional integrated bypass-isolation switch.



Open/Closed/Delayed Transition with Bypass



Open/Closed/Delayed Transition Switch



UL /ANSI – 2 Section Medium Voltage ATS



IEC Design – 3 Section Medium Voltage ATS

Series 7000/300, Automatic Transfer Switch (ASCO)

Frame	Rating(A)	Controller Type	Reference (4P, Overlapping Neutral)	Unit MRP [₹]	Controller Type	Reference (4P, Overlapping Neutral)	Unit MRP [₹]
D	30	Series 7000 Group 5 Controller	D07ATSC30030K500	On Request	Series 300 Group G Controller	D03ATSC30030KG00	On Request
	70		D07ATSC30070K500	On Request		D03ATSC30070KG00	On Request
	104		D07ATSC30100K500	On Request		D03ATSC30104KG00	On Request
	150		D07ATSC30150K500	On Request		D03ATSC30150KG00	On Request
	200		D07ATSC30200K500	On Request		D03ATSC30200KG00	On Request
	230		D07ATSC30230K500	On Request		D03ATSC30230KG00	On Request
J	260	ASCO	J07ATSC30260K500	On Request	ASCO	J03ATSC30260KG00	On Request
	400		J07ATSC30400K500	On Request		J03ATSC30400KG00	On Request
	600		J07ATSC30600K500	On Request		J03ATSC30600KG00	On Request
H	800	ASCO	H07ATSC30800K500	On Request	ASCO	H03ATSC30800KG00	On Request
	1000		H07ATSC31000K500	On Request		H03ATSC31000KG00	On Request
	1200		H07ATSC31200K500	On Request		H03ATSC31200KG00	On Request
G	1600	ASCO	G07ATSC31600K500	On Request	ASCO	G03ATSC31600KG00	On Request
	2000		G07ATSC32000K500	On Request		G03ATSC32000KG00	On Request
	2600		G07ATSC32600K500	On Request		G03ATSC32600KG00	On Request
	3000		G07ATSC33000K500	On Request		G03ATSC33000KG00	On Request
	3200		G07ATSC33200K500	On Request		G03ATSC33200KG00	On Request
	4000		G7ATSC34000K5X40RM	On Request		-	-

- Confirming to UL 1008
- Fast & Consistent Transfer (Less than 100ms)
- Single Solenoid True Double throw Design
- High Withstanding & Closing-On Fault Currents (WCR)
- Neutral Overlap to eliminate Voltage Transients
- In-Phase Monitor to avoid Motor Inrush current
- Engine Start/Stop, AMF Logic & Time Delay Setting
- Programmable Daily/Weekly Engine Exerciser
- 4 Line LCD + LED Display
- 99 Events Log & Diagnostics with Date/Time
- Statistical ATS System Monitoring Information
- Communication Compatible (Modbus/Ethernet)

- 2P, 3P & 4P with solid neutral/Switched Neutral are available
- ATS with stand alone Type Tested NEMA Enclosure available
- For Series 7000 Close Transition, Bypass Option & Medium Voltage ATS offer please contact Customer Care Centre

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.



NORMAL STOCK ITEMS










W.E.F. January 25, 2022

Series 230, Automatic Transfer Switch (ASCO)

- Confirming to IEC 60947-6-1
- Built-in Microprocessor controller
- Utilization Category AC-32A & AC-33B
- Mechanical Durability: 10,000 cycles in all frames
- Highest short circuit withstand current with CB back-up protection
- Fire control input signal
- 3rd party type tested



Frame	Rating(Amp)	Controller Type	Reference	Unit MRP [₹]	Poles
	16	C300  • Under/Over Voltage • Under/Over Frequency • Time Delay • Engine start/stop • RS485 Port (optional) • LED Display	A2ADTLB30016KB	39150	4P
	32		A2ADTLB30032KB	40020	
	63		A2ADTLB30063KB	40890	
	80		A2ADTLB30080KB	41760	

Frame	Rating (Amp)	Controller Type	Reference	Unit MRP [₹]	Controller Type	Reference	Unit MRP [₹]	Poles
	100	C1000 	B2ADTLB30100KD	57420	C2000  • Under/Over Voltage • Under/Over Frequency • Phase Rotation • Voltage Unbalance • Time Delay • Engine start/stop • LED + LCD Display • RS485 Port Standard • Event Logging • Priority Source Swapping	B2ADTLB30100KE	92220	4P
	125		B2ADTLB30125KD	58290		B2ADTLB30125KE	93090	
	160		B2ADTLB30160KD	65250		B2ADTLB30160KE	100050	
C2ADTL	200	C1000 	C2ADTLB30200KD	91350	C2000  • Under/Over Voltage • Under/Over Frequency • Phase Rotation • Voltage Unbalance • Time Delay • Engine start/stop • LED + LCD Display • RS485 Port Standard • Event Logging • Priority Source Swapping	C2ADTLB30200KE	126150	4P
	225		C2ADTLB30225KD	95700		C2ADTLB30225KE	130500	
	250		C2ADTLB30250KD	100050		C2ADTLB30250KE	134850	
D2ADTL	315	C1000 	D2ADTLB30315KD	121800	C2000  • Under/Over Voltage • Under/Over Frequency • Phase Rotation • Voltage Unbalance • Time Delay • Engine start/stop • LED + LCD Display • RS485 Port Standard • Event Logging • Priority Source Swapping	D2ADTLB30315KE	156600	4P
	400		D2ADTLB30400KD	130500		D2ADTLB30400KE	165300	
E2ADTL	500	C1000 	E2ADTLB30500KD	169650	C2000  • Under/Over Voltage • Under/Over Frequency • Phase Rotation • Voltage Unbalance • Time Delay • Engine start/stop • LED + LCD Display • RS485 Port Standard • Event Logging • Priority Source Swapping	E2ADTLB30500KE	204450	4P
	630		E2ADTLB30630KD	178350		E2ADTLB30630KE	213150	
	800		E2ADTLB30800KD	214020		E2ADTLB30800KE	248820	

* For 2P & 3P ATS, please contact Customer Care Centre.

Series 230 Accessories

72D RS-485 communication

Suffix '72D' in the part reference for inbuilt RS485 communication port. Applicable for C300 and C1000 Series controller based transfer switching equipments. RS485 port option available factory fit only. For Price please contact Customer Care Centre



4 Pole Bridging Busbar



Auxiliary Contact



72 D

Accessory Type	Description	Reference	Unit MRP [₹]
LAP1F100	Aux.Contact (NO)	972970	910
LAP1F010	Aux.Contact (NC)	972970-001	910
132JC	4P Bridging Busbar for B2ADTL Frame	972971-002	On Request

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

WOTPC, Automatic transfer switch

- Conforming to IEC 60947-6-1
- Solenoid operated, Built-in Microprocessor Controller
- 1000-4000 Amps in same compact frame
- Utilization Category: AC 33A
- Mechanical Endurance: 20,000 ops
- Rated Short circuit withstand of 65 kA, 3sec
- Built in RS 485 port for communication



Rating (amps)	Poles	Reference	Unit MRP [₹]	Poles	Reference	Unit MRP [₹]
1000	3P	OT10003D5VI	On Request	4P	OT10004D5VI	On Request
1250		OT12503D5VI	On Request		OT12504D5VI	On Request
1600		OT16003D5VI	On Request		OT16004D5VI	On Request
2000		OT20003D5VI	On Request		OT20004D5VI	On Request
2500		OT25003D5VI	On Request		OT25004D5VI	On Request
3200		OT32003D5I	On Request		OT32004D5I	On Request
4000		OT40003D5I	On Request		OT40004D5I	On Request

*above references are with vertical termination, for horizontal terminal please contact customer care

WOTPC Accessories:



Accessory Type	Description	Unit MRP [₹]
W00T0001I	Phase Partition (Each)	On Request
W00T0002I	Extension Harness (4m)	On Request
W00T0003I	Copper bar for Vertical Wiring	On Request

For details on non-standard references, technical parameters, stockable and non-stockable status, please contact Customer Care Centre.

NORMAL STOCK ITEMS

W.E.F. January 25, 2022

Launching soon

Advanced transfer switch to maximize

RELIABILITY



- Conforming to IEC 60947-6-1
- Solenoid operated, Built-in Microprocessor Controller
- Extreme Environment proof
- Utilization Category: AC 33B
- Poles: 2,3,4
- Scalable with plug and play - 10 function modules
- Connectivity with compliant to cyber security standard IEC 62443, SL1 Level

TransferPacT™ Active Automatic



se.com/in

Life Is On

Schneider
Electric

Launching soon

Transfer switching Equipment

Compact, Easy & Reliable



WATSN Transfer Switching Equipment

- Conforming to IEC 60947-6-1
- Automatic and Remote Transfer switches
- Solenoid operated, Built-in Microprocessor Controller
- Reduced size and footprint upto 30%
- 63 -630 Amps, 2,3,4 pole configurations
- Utilization Category: AC 33B



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Life Is On

Schneider
Electric

Life Is 

Schneider
Electric

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