

MRP LIST - RUPEES

FM : M T: 04

REV. NO: Q

W.E.F. 13.02.2017

01 OF 04

MRP LIST

| ROCKER SWITCH | APPROVALS | | | | STANDARD | CSA | UL | VDE | TUV | BUTTON COLOURS | CIRCUIT | MRP LIST | | | | | | |
|---------------|-----------|----|-----|-----|------------|--------|-----|--------|-------|----------------------------|-------------|----------|-----------|-----------|--------|--------|------|---------|
| | CSA | UL | VDE | TUV | | | | | | | | RATING | RATING | RATING | RATING | RATING | With | Without |
| | | | | | | | | | | | | 250 AC | 250/125V~ | 250/125V~ | 250V~ | 250V~ | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | SP:Single Pole | Approval | Approval | | | | | | |
| | | | | | | | | | | DP:Double Pole | | | | | | | | |
| WS00N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | SP - F1 | 12.30 | | | | | | |
| WS00N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | SP - F2, F3 | 14.75 | | | | | | |
| WS00N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | SP - F4 | 14.75 | | | | | | |
| WS00N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | SP - F5 | 17.20 | | | | | | |
| WS00RN | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | SP - F1 | 15.38 | | | | | | |
| WS00RN | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | SP - F2,F3 | 17.80 | | | | | | |
| WS00RN | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | SP - F4 | 20.30 | | | | | | |
| WS00RL | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Amber | SP - F1 | 28.30 | | | | | | |
| WS00RL | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Green, | SP - F1 | 32.00 | | | | | | |
| WS 00RL | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Blue | SP - F1 | 36.90 | | | | | | |
| WL 00R | X | X | X | X | 125/250VAC | X | X | X | X | Red, Amber | INDICATION | 21.50 | | | | | | |
| WL 00R | X | X | X | X | 125/250VAC | X | X | X | X | Green, | INDICATION | 25.20 | | | | | | |
| WL00R | X | X | X | X | 125/250VAC | X | X | X | X | Blue | INDICATION | 28.30 | | | | | | |
| WS01N | CSA | X | X | TUV | 6(2)A | 4A | X | X | 6(2)A | Red, Black, Green, White | DP - F1 | 22.15 | | | | | | |
| WS01N | CSA | X | X | TUV | 6(2)A | 4A | X | X | 6(2)A | Red, Black, Green, White | DP - F4 | 26.45 | | | | | | |
| WS01L | CSA | X | X | TUV | 6(2)A | 4A | X | X | 6(2)A | Red, Amber | DP - F1 | 30.10 | | | | | | |
| WS01L | CSA | X | X | TUV | 6(2)A | 4A | X | X | 6(2)A | Green | DP - F1 | 31.35 | | | | | | |
| WL01 | X | X | X | X | 125/250VAC | X | X | X | X | Red, Amber | INDICATION | 18.45 | | | | | | |
| WL01 | X | X | X | X | 125/250VAC | X | X | X | X | Green | INDICATION | 19.70 | | | | | | |
| WS02N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | DP - F1 | 24.00 | | | | | | |
| WS02N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | DP - F2, F3 | 25.20 | | | | | | |
| WS02N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | DP - F4 | 28.90 | | | | | | |
| WS02N | CSA | UL | X | TUV | 6(2)A | 6A | 6A | X | 6(2)A | Red, Black, Green, White | DP - F5 | 31.35 | | | | | | |
| WS03N | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Black, Green, White | SP - F1 | 20.90 | | | | | | |
| WS03N | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Black, Green, White | SP - F4 | 25.20 | | | | | | |
| WS03N | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Black, Green, White | SP - F2, F3 | 23.35 | | | | | | |
| WS03L | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Amber | SP - F1 | 29.50 | | | | | | |
| WS03L | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Green | SP - F1 | 31.35 | | | | | | |
| WS03L | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Amber | SP - F2, F3 | 31.35 | | | | | | |
| WS03L | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Green | SP - F2, F3 | 32.60 | | | | | | |
| WL03 | X | X | X | X | 125/250VAC | X | X | X | X | Red, Amber | INDICATION | 18.45 | | | | | | |
| WL03 | X | X | X | X | 125/250VAC | X | X | X | X | Green | INDICATION | 19.70 | | | | | | |
| WS04N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | DP - F1 | 36.90 | 33.20 | | | | | |
| WS04N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | DP - F2, F3 | 40.60 | 35.65 | | | | | |
| WS04N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | DP - F4 | 70.10 | 49.20 | | | | | |
| WS04L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Amber | DP - F1 | 44.30 | 36.90 | | | | | |
| WS04L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Green | DP - F1 | 46.75 | 39.35 | | | | | |
| WS04L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Amber, Green(LED 24V) | DP - F1 | 49.20 | 41.80 | | | | | |
| WL04 | X | X | X | X | 125/250VAC | X | X | X | X | Red, Amber (Neon) | INDICATION | 29.50 | 27.05 | | | | | |
| WL04 | X | X | X | X | 125/250VAC | X | X | X | X | Green (Neon) | INDICATION | 30.75 | 28.30 | | | | | |
| WL04 | X | X | X | X | 12/24VDC | X | X | X | X | Red, Amber, Green(LED 24V) | INDICATION | 36.90 | 34.45 | | | | | |
| WS06N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | DP - F1 | 38.15 | 34.45 | | | | | |
| WS06N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | DP - F2, F3 | 40.60 | 35.65 | | | | | |
| WS06N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | DP - F4 | 70.10 | 49.20 | | | | | |
| WS06L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Amber | DP - F1 | 45.50 | 38.15 | | | | | |
| WS06L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Green | DP - F1 | 46.75 | 39.35 | | | | | |
| WS06L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Amber, Green(LED 24V) | DP - F1 | 49.20 | 41.80 | | | | | |
| WS08N | CSA | X | VDE | X | 6(2)A | 6A | X | X | X | Red, Black, Green, White | DP - F6 | 35.05 | | | | | | |
| WS08N | CSA | X | VDE | X | 6(2)A | 6A | X | X | X | Red, Black, Green, White | DP - F7 | 36.30 | | | | | | |
| WS08N | CSA | X | VDE | X | 6(2)A | 6A | X | X | X | Red, Black, Green, White | DP - F8 | 38.75 | | | | | | |

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|--|-----|----|---|-----|---------|--|-----|---|--------|--------------------------|----------------------------|-------|--|--|
| WS08L | CSA | X | X | TUV | 6(2)A | 6A | X | X | 6(2)A | Red, Amber | DP - F1 | 38.75 | | |
| WS08L | CSA | X | X | TUV | 6(2)A | 6A | X | X | 6(2)A | Green | DP - F1 | 40.00 | | |
| | | | | | | | | | | | | | | |
| WS09N | CSA | X | X | TUV | 6(2)A | 6A | X | X | 6(2)A | Red, Black, Green, White | SP - F6 | 19.70 | | |
| WS09N | CSA | X | X | X | 6(2)A | 6A | X | X | X | Red, Black, Green, White | SP - F7 | 21.50 | | |
| WS09N | CSA | X | X | X | 6(2)A | 6A | X | X | X | Red, Black, Green, White | SP - F8 | 22.15 | | |
| | | | | | | | | | | | | | | |
| WS10N | CSA | UL | X | TUV | 10(40A) | 16A | 16A | X | 10(4)A | Red, Black, Green, White | SP - F1 | 17.20 | | |
| WS10N | CSA | UL | X | TUV | 10(40A) | 16A | 16A | X | 10(4)A | Red, Black, Green, White | SP - F2,F3 | 19.70 | | |
| WS10N | CSA | UL | X | TUV | 10(40A) | 16A | 16A | X | 10(4)A | Red, Black, Green, White | SP - F4 | 20.30 | | |
| | | | | | | | | | | | | | | |
| WS10RN | CSA | UL | X | TUV | 10(40A) | 16A | 16A | X | 10(4)A | Black,Grey,White | SP - F1 | 17.20 | | |
| WS10RN | CSA | UL | X | TUV | 10(40A) | 16A | 16A | X | 10(4)A | Black,Grey,White | SP - F2,F3 | 20.90 | | |
| WS10RN | CSA | UL | X | TUV | 10(40A) | 16A | 16A | X | 10(4)A | Black,Grey,White | SP - F4 | 25.85 | | |
| | | | | | | | | | | | | | | |
| CIRCUIT FUNCTIONS: | | | | | | | | | | | | | | |
| F1: Single Throw | | | | | | F5: Double Throw - Spring Return in One Position | | | | | | | | |
| F2: Single Throw - Spring Return on 'ON' position | | | | | | F6: Double Throw - Centre Off | | | | | | | | |
| F3: Single Throw - Spring Return on 'OFF' Position | | | | | | F7: Double Throw - Centre Off With Spring Return in one position | | | | | | | | |
| F4: Double Throw | | | | | | F8: Double Throw - Centre off with spring return in both position | | | | | | | | |
| PRINTING : Button printing (See Product Catalogue) : 1 to 18 print - 0.50 extra | | | | | | | | | | | 19 Print - Rs. 1.00 | | | |



MRP LIST - RUPEES

FM : M T: 04

REV. NO: Q

02 OF 04

W.E.F. 13.02.2017

| ROCKER SWITCH | APPROVALS | | | | STANDARD RATING 250V AC | CSA RATING 125/250V AC | UL RATING 125/250V AC | VDE RATING 250V AC | TUV RATING 250V AC | BUTTON COLOURS | CIRCUIT | FUNCTION | With | Without | | | | | | |
|---------------------------------------|----------------|----|-----|-----|-------------------------|------------------------|-----------------------|--------------------|--------------------|--------------------------|--------------------------|----------|----------|----------|--|--|--|--|--|--|
| | CSA | UL | VDE | TUV | | | | | | | | | Approval | Approval | | | | | | |
| | SP:Single Pole | | | | | | | | | | | | | | | | | | | |
| | DP:Double Pole | | | | | | | | | | | | | | | | | | | |
| ROCKER SWITCHES CONTINUED..... | | | | | | | | | | | | | | | | | | | | |
| WS10RL | CSA | UL | X | TUV | 10(4)A | 16A | 16A | X | 10(4)A | Red ,Amber | SP - F1 | | 30.75 | | | | | | | |
| WS10RL | CSA | UL | X | TUV | 10(4)A | 16A | 16A | X | 10(4)A | Green | SP - F1 | | 34.45 | | | | | | | |
| WS10RL | CSA | UL | X | TUV | 10(4)A | 16A | 16A | X | 10(4)A | Blue | SP - F1 | | 38.15 | | | | | | | |
| WS11N | CSA | UL | | TUV | 8(2)A | 8(2)A | X | X | 8(2)A | Red, Black, Green, White | SP - F1 | | 22.15 | | | | | | | |
| WS11N | CSA | UL | | TUV | 8(2)A | 8(2)A | X | X | 8(2)A | Red, Black, Green, White | DP - F1 | | 24.60 | | | | | | | |
| WS11L | CSA | UL | | TUV | 8(2)A | 8(2)A | X | X | 8(2)A | Red, Amber | DP - F1 | | 29.50 | | | | | | | |
| WS11L | CSA | UL | | TUV | 8(2)A | 8(2)A | X | X | 8(2)A | Green | DP - F1 | | 30.75 | | | | | | | |
| WS12N | CSA | UL | | TUV | 10(4)A | 10(4)A | 16A | 16A | X | 10(4)A | Red, Black, Green, White | DP - F1 | | 27.05 | | | | | | |
| WS12N | CSA | UL | | TUV | 10(4)A | 10(4)A | 16A | 16A | X | 10(4)A | Red, Black, Green, White | DP - F4 | | 34.45 | | | | | | |
| WS13N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | SP - F1 | | 25.85 | | | | | | | |
| WS13N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | SP - F4 | | 32.00 | | | | | | | |
| WS13N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | SP - F2, F3 | | 28.30 | | | | | | | |
| WS13L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Amber | SP - F1 | | 34.45 | | | | | | | |
| WS13L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Green | SP - F1 | | 35.65 | | | | | | | |
| WS13L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Amber | SP - F2, F3 | | 36.90 | | | | | | | |
| WS13L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Green | SP - F2, F3 | | 38.15 | | | | | | | |
| WS 14 | X | X | X | TUV | 10(4)A | X | X | X | 10(4)A | Red, Black, Green, White | DP - F1 | | 24.00 | | | | | | | |
| WS15N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | DP - F1 | | 43.65 | | | | | | | |
| WS15N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | DP - F4 | | 53.50 | | | | | | | |
| WS15N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | DP - F6 | | 53.50 | | | | | | | |
| WS15N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | DP - F7 | | 54.10 | | | | | | | |
| WS15N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | DP - F8 | | 54.75 | | | | | | | |
| WS15L | X | X | X | X | 6(2)A | X | X | X | X | Red , Amber | DP - F1 | | 51.00 | | | | | | | |
| WS15L | X | X | X | X | 6(2)A | X | X | X | X | Green | DP - F1 | | 52.30 | | | | | | | |
| WS17N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | SP - F1 | | 21.50 | | | | | | | |
| WS17N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | SP - F4 | | 28.30 | | | | | | | |
| WS17N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | SP - F6 | | 28.30 | | | | | | | |
| WS17N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | SP - F7 | | 29.50 | | | | | | | |
| WS17N | X | X | X | X | 6(2)A | X | X | X | X | Red, Black, Green, White | SP - F8 | | 30.75 | | | | | | | |
| WS25N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F4 | | 46.75 | | | | | | | |
| WS25N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F6 | | 47.95 | | | | | | | |
| WS25N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F8 | | 52.90 | | | | | | | |
| WS25N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F7 | | 55.35 | | | | | | | |
| WS25L | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Amber | DP - F1 | | 45.50 | | | | | | | |
| WS25L | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Green | DP - F1 | | 46.75 | | | | | | | |
| WS27N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | SP - F6 | | 29.50 | | | | | | | |
| WS27N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | SP - F7 | | 32.00 | | | | | | | |
| WS27N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | SP - F8 | | 33.20 | | | | | | | |
| WS35N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F4 | | 46.75 | | | | | | | |
| WS35N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F6 | | 47.95 | | | | | | | |
| WS35N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F8 | | 52.90 | | | | | | | |
| WS35N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | DP - F7 | | 55.35 | | | | | | | |
| WS35L | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Amber | DP - F1 | | 45.50 | | | | | | | |
| WS35L | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Green | DP - F1 | | 46.75 | | | | | | | |
| WS39N | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Black, Green, White | SP - F1 | | 20.90 | | | | | | | |
| WS39N | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Black, Green, White | SP - F4 | | 25.20 | | | | | | | |
| WS39L | CSA | UL | VDE | X | 6(3)A | 6A/10A | 6A | 6(3)A | X | Red, Amber | SP - F1 | | 30.75 | | | | | | | |
| | | | | | | | | | | | SP - F1 | | 32.00 | | | | | | | |

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|--|-----|----|-----|---|----------|---|-----|--------|---|--------------------------|-------------|-------|--------|
| WS49N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | SP - F1 | 25.85 | |
| WS49N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | SP - F4 | 32.00 | |
| WS49N | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Black, Green, White | SP - F2,F3 | 28.30 | |
| WS49L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red, Amber | SP - F1 | 34.45 | |
| WS49L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Green | SP - F1 | 35.65 | |
| WS49L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Red | SP - F2, F3 | 36.90 | |
| WS49L | CSA | UL | VDE | X | 16(4)A | 16A | 16A | 16(4)A | X | Green | SP - F2, F3 | 38.15 | |
| | | | | | | | | | | | | | |
| WS50N | X | X | X | X | 2(0.7)A | X | X | X | X | Black, White | SP-F1 | 30.75 | |
| WS50N | X | X | X | X | 2(0.7)A | X | X | X | X | Black, White | DP-F1 | 45.50 | |
| | | | | | | | | | | | | | |
| WS 40 | X | X | X | X | 6A 24VDC | X | X | X | X | Black | DP-F1 | | 75.00 |
| WS 40 | X | X | X | X | 6A 24VDC | X | X | X | X | Black | DP-F9 | | 114.40 |
| WS 40 | X | X | X | X | 6A 24VDC | X | X | X | X | Black | DP-F5 | | 91.00 |
| | | | | | | | | | | | | | |
| 2WS 13N | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Black, Green, White | SP - F1 | 51.65 | |
| 2WS 13L | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Red, Amber | SP - F1 | 64.60 | |
| 2WS 13L | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | Green | SP - F1 | 70.70 | |
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| BOOT FOR ROCKER SWITCHES: | | | | | | | | | | | | | |
| BOOT FOR WS00,WS01/WS11 | | | | | | | | | | | | 9.85 | |
| BOOT FOR WS02 / WS12 / WS03 / WS08 / TR11 / TR20 /TR30 | | | | | | | | | | | | 14.75 | |
| BOOT FOR WS06 | | | | | | | | | | | | 17.20 | |
| | | | | | | | | | | | | | |
| PUSH PUSH SWITCHES: | | | | | | | | | | | | | |
| PP85 NO | X | X | X | X | 6(3)A | X | X | X | X | | | 32.00 | |
| PP85 NC | X | X | X | X | 6(3)A | X | X | X | X | | | 32.00 | |
| PP85 CO | X | X | X | X | 6(3)A | X | X | X | X | | | 36.90 | |
| | | | | | | | | | | | | | |
| PP 93 | X | X | X | X | 6(3)A | X | X | X | X | | | 34.45 | |
| | | | | | | | | | | | | | |
| PP 94N or NT | X | X | X | X | 12(4)A | X | X | X | X | Red, Black, Green, White | | 43.05 | |
| PP 94L | X | X | X | X | 12(4)A | X | X | X | X | Red and amber lense | | 46.75 | |
| PP 94L | X | X | X | X | 12(4)A | X | X | X | X | Green lense | | 49.20 | |
| | | | | | | | | | | | | | |
| PP95 NO | CSA | UL | X | X | 16A/16A | 16A | 16A | X | X | | | 35.65 | |
| PP95 NC | CSA | UL | X | X | 16A/16A | 16A | 16A | X | X | | | 36.90 | |
| PP95 CO | CSA | UL | X | X | 16A/16A | 16A | 16A | X | X | | | 55.35 | |
| | | | | | | | | | | | | | |
| 2PP 95 NO | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | | | 55.35 | |
| 2PP 95 NC | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | | | 55.35 | |
| 2PP 95 CO | CSA | UL | X | X | 16(4)A | 16A | 16A | X | X | | | 87.30 | |
| | | | | | | | | | | | | | |
| PP96 | CSA | X | X | X | 6(2)A | 6A | X | X | X | | | 22.15 | |
| | | | | | | | | | | | | | |
| PP 97 | X | X | X | X | 6(2)A | X | X | X | X | | | 38.15 | |
| | | | | | | | | | | | | | |
| PP98 | CSA | X | X | X | 10(4)A | 10A | X | X | X | | | 24.60 | |
| PP 398 | CSA | X | X | X | 10(4)A | 10A | X | X | X | | | 66.40 | |
| | | | | | | | | | | | | | |
| PP100 | X | X | X | X | 6(3)A | X | X | X | X | | | 24.60 | |
| OR: On Request | | | | | | | | | | | | | |
| CIRCUIT FUNCTIONS: | | | | | | | | | | | | | |
| F1: Single Throw | | | | | | F5: Double Throw - Spring Return in One Position | | | | | | | |
| F2: Single Throw - Spring Return on 'ON' position | | | | | | F6: Double Throw - Centre Off | | | | | | | |
| F3: Single Throw - Spring Return on 'OFF' Position | | | | | | F7: Double Throw - Centre Off With Spring Return in one position | | | | | | | |
| F4: Double Throw | | | | | | F8: Double Throw - Centre off with spring return in both position | | | | | | | |
| PRINTING : Button printing (See Product Catalogue) : 1 to 18 print - 0.50 extra | | | | | | | | | | | | | |
| 19 Print - Rs. 1.00 | | | | | | | | | | | | | |



MRP LIST - RUPEES

W.E.F. 01.07.2012

FM : M T: 04

REV. NO: Q

03 OF 04

CIRCUIT BREAKERS: TR11

| | | | | | | With Approval | Without Approval |
|--------------------------------|-----|----|-----|---|---------------------------------------|---------------|------------------|
| 1 | CSA | UL | VDE | X | Rating 0.5 A - 6A | 39.35 | 29.50 |
| 2 | CSA | UL | VDE | X | Rating >6A - upto 12A | 36.90 | 27.05 |
| 3 | CSA | UL | VDE | X | Rating 12A | 39.35 | 32.00 |
| 4 | CSA | UL | VDE | X | Rating 0.5 A - 12A with PCB Terminals | 44.30 | 44.30 |
| 4 | CSA | UL | X | X | Rating 15 / 16A | 39.35 | 33.20 |
| Current marking on the slider | | | | | | | 1.23 |
| Current marking on the slider | | | | | | | 1.23 |
| Accessoires | | | | | | | |
| M10 Metal hex/knurled nut | | | | | | | 4.90 |
| M10 Sealing boot with boot nut | | | | | | | 22.15 |

CIRCUIT BREAKERS: TR20

| | | | | | | | | |
|-------------------------------------|-----|----|-----|--|--|--|-------|-------|
| 1 | CSA | UL | TUV | Ratings 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 12A, 15A, 16A & 20A | | | 67.65 | 61.50 |
| Current marking on the slider | | | | | | | 1.23 | |
| With tripband slider | | | | | | | 1.23 | |
| Accessoires | | | | | | | | |
| M11/3/8" Metal hex/knurled nut | | | | | | | 4.90 | |
| M11/3/8" Indicator plate | | | | | | | 9.85 | |
| M11/3/8" Sealing boot with boot nut | | | | | | | 22.15 | |
| Current marking on the slider | | | | | | | 1.23 | |

CIRCUIT BREAKERS: TR30

| | | | | | | | | |
|-------------------------------------|-----|----|---------|--|--|--|--------|--------|
| 1 | CSA | UL | S' mark | Ratings 20A, 25A, 30A Plastic Bush /Wingclip | | | 116.85 | 104.55 |
| | CSA | UL | S' mark | Ratings 20A, 25A, 30A with M11/3/8" Metal bush | | | 129.15 | |
| | CSA | UL | S' mark | Ratings 20A, 25A, 30A M12 Metal bush | | | 140.20 | |
| Current marking on the slider | | | | | | | 1.23 | |
| With tripband slider | | | | | | | 1.23 | |
| Accessoires | | | | | | | | |
| M11/3/8" Metal hex/knurled nut | | | | | | | 4.90 | |
| M11/3/8" Indicator plate | | | | | | | 9.85 | |
| M11/3/8" Sealing boot with boot nut | | | | | | | 22.15 | |
| M12 Metal hex/knurled nut | | | | | | | 7.40 | |
| M12 Indicator plate | | | | | | | 12.30 | |
| M12 Sealing boot with boot nut | | | | | | | 25.85 | |
| Current marking on the slider | | | | | | | 1.23 | |








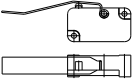
















MICRO SWITCHES

| | | | | | | | | |
|---|-----|----|--|--|--|----------------------------------|--------|--|
| 1 | CSA | UL | MS 11 with Basic Unit | | | 1CO Connection | 25.20 | |
| 2 | CSA | UL | MS 11 with Basic Unit with Plain Lever | | | 1CO Connection | 28.30 | |
| 1 | CSA | UL | MS31 Basic Unit | | | 1CO 4.8/6.3 Lug Connection | 33.20 | |
| 2 | CSA | UL | MS31 Basic Unit | | | 1NO or NC | 30.75 | |
| 3 | CSA | UL | MS31 Basic Unit | | | 1CO Screw Connection | 35.65 | |
| 4 | CSA | UL | MS31 Basic Unit | | | 1NO or NC Screw Connection | 33.20 | |
| 1 | CSA | UL | MS40N Basic Unit * | | | 1CO 4.8/6.3 Lug Connection | 36.90 | |
| 2 | CSA | UL | MS40N Basic Unit * | | | 1NO or NC 4.8/6.3 Lug Connection | 34.45 | |
| 3 | CSA | UL | MS40N Basic Unit * | | | 1CO Screw Connection | 40.60 | |
| 4 | CSA | UL | MS40N Basic Unit * | | | 1NO or NC Screw Connection | 36.90 | |
| 1 | CSA | X | MS40 0.1A 32VDC / 125VAC | | | 1NO | 147.60 | |
| 2 | CSA | X | MS40 0.1A 32VDC / 125VAC | | | 1NC | 147.60 | |
| 3 | CSA | X | MS40 0.1A 32VDC / 125VAC | | | 1CO | 153.75 | |
| 4 | CSA | X | MS40 6A 250VAC / 32VDC | | | 1NO | 141.45 | |
| 5 | CSA | X | MS40 6A 250VAC / 32VDC | | | 1NC | 141.45 | |
| 6 | CSA | X | MS40 6A 250VAC / 32VDC | | | 1CO | 147.60 | |

PUSH BUTTON SWITCH

| | | | | | | | |
|--|--|--|--|--|--|--|-------|
| P42 (with MS31 1CO 4.8 lug connection) | | | | | | | 61.50 |
| P43 (with MS11 1CO connection) | | | | | | | 49.20 |

| | | | | | | | | | | |
|--|------------------|----------------|------------------|------------------|----------------------------|---|--------------------|--|--------|--------|
| P 40 | | | | | 24V DC 0.1 A | Suitable for 31.7 mm dia pole | Ag plated rivets | | 89.80 | |
| P 40 | | | | | 24V DC 0.1 A | Suitable for 31.7 mm dia pole | Gold plated rivets | | 123.00 | |
| P 41 | | | | | 24V DC 0.1 A | Suitable for 40mm dia pole | Ag plated rivets | | 89.80 | |
| P 41 | | | | | 24V DC 0.1 A | Suitable for 40mm dia pole | Gold plated rivets | | 123.00 | |
| P 44 | | | | | 24V DC 0.1 A | Suitable for 40mm dia pole | Ag plated rivets | | 89.80 | |
| P 44 | | | | | 24V DC 0.1 A | Suitable for 40mm dia pole | Gold plated rivets | | 123.00 | |
| Accessories | | | | | | | | | | |
| Adaptor for P44 only | | | | | Suitable for 40mm dia pole | | | | | 24.60 |
| Dummy plug for P44 only | | | | | | | | | | 1.85 |
| TERMINAL STRIPS: | | | | | | | | | | |
| 1 | TSS 41-12 | 20A/20A | | | | | | | | 76.90 |
| 2 | TSS 21-12 | 10A/10A | | | | | | | | 52.90 |
| 3 | TSS 22-3 | 15A/15A | | | | | | | | 19.70 |
| 4 | TSS 22-6 | 15A/15A | | | | | | | | 35.65 |
| 5 | TSSL 22-2 | 20A/20A | | | | | | | | 39.35 |
| 6 | TSSL 22-3 | 20A/20A | | | | | | | | 41.80 |
| KEY SWITCH (with CSA Approval) | | | | | | | | | | |
| | | | | | | | | | | 172.20 |
| TACTILE SWITCHES: | | | | | | | | | | |
| 12 X 12 MM | | | | | | | | | 8.60 | |
| 6 X 6 MM | | | | | | | | | 3.05 | |
| FOOT SWITCH: | | | | | | | | | | |
| Foot Switch equipped with MS40N switch | | | | | | | | | 332.10 | |
| Foot Switch with MS40 Sealed Micro Switch | | | | | | | | | 430.50 | |
| Pull switch PL 01 | | | | | | | | | 36.90 | |
| Our prices shall be subject to quantity discounts as follows: | | | | | | | | | | |
| 100-249 | 250-499 | 500-999 | 1000-1999 | 2000-4999 | Above 5000 | For Single Despatch (MOV Rs.10000) | | | | |
| 5% | 7.5% | 10% | 12.50% | 15% | 17.5% | | | | | |
| PRICES | Ex-Works | | | | | | | | | |
| DELIVERY | Normally 4 weeks | | | | | | | | | |
| * For Extra price for wire leads which are essential for sealed Micro Switch MS40, please refer to the Factory. | | | | | | | | | | |

| DESCRIPTION | ILLUSTRATION WITH ORDERING CODES | | | | PRICE |
|--------------------------------------|--|--|--|---|-------|
| | MS11 | MS31 | MS40 | MS40N | |
| SHORT PLAIN LEVER (width 4.3) | |  01 |  01 | | 2.50 |
| MEDIUM PLAIN LEVER (width 4.3) | |  02 |  02 |  01 | 3.00 |
| SHORT 'V' BEND LEVER (width 8.0) | |  03 | | | 3.50 |
| SHORT 'N' BEND LEVER (width 8.0) | |  04 | | | 3.50 |
| LONG 'Z' BEND LEVER (width 8.0) | |  05 | | | 3.50 |
| SHORT BROAD LEVER (width 8.0) | |  06 | | | 2.50 |
| AUX.SHORT LEVER | |  07 | | | 4.00 |
| AUX.ROLLER LEVER | |  08 | | | 4.50 |
| SHORT ROLLER LEVER (width 4.3) | |  09 |  05 |  03 | 4.00 |
| SEMI MEDIUM ROLLER LEVER (width 4.3) | |  10 | | | 4.00 |
| MEDIUM ROLLER LEVER (width 4.3) | |  11 | |  02 | 4.50 |
| SHORT BROAD MEDIUM LEVER (width 8.0) | |  12 | | | 3.00 |
| MEDIUM 'V' BEND LEVER (width 8.0) | |  13 | | | 3.50 |
| MEDIUM 'N' BEND LEVER (width 8.0) | |  14 | | | 3.50 |
| PLAIN LEVER |  01 | | | | 2.00 |
| ROLLER LEVER |  02 | | | | 3.00 |
| LONG PLAIN LEVER | | |  03 |  04 | 3.50 |