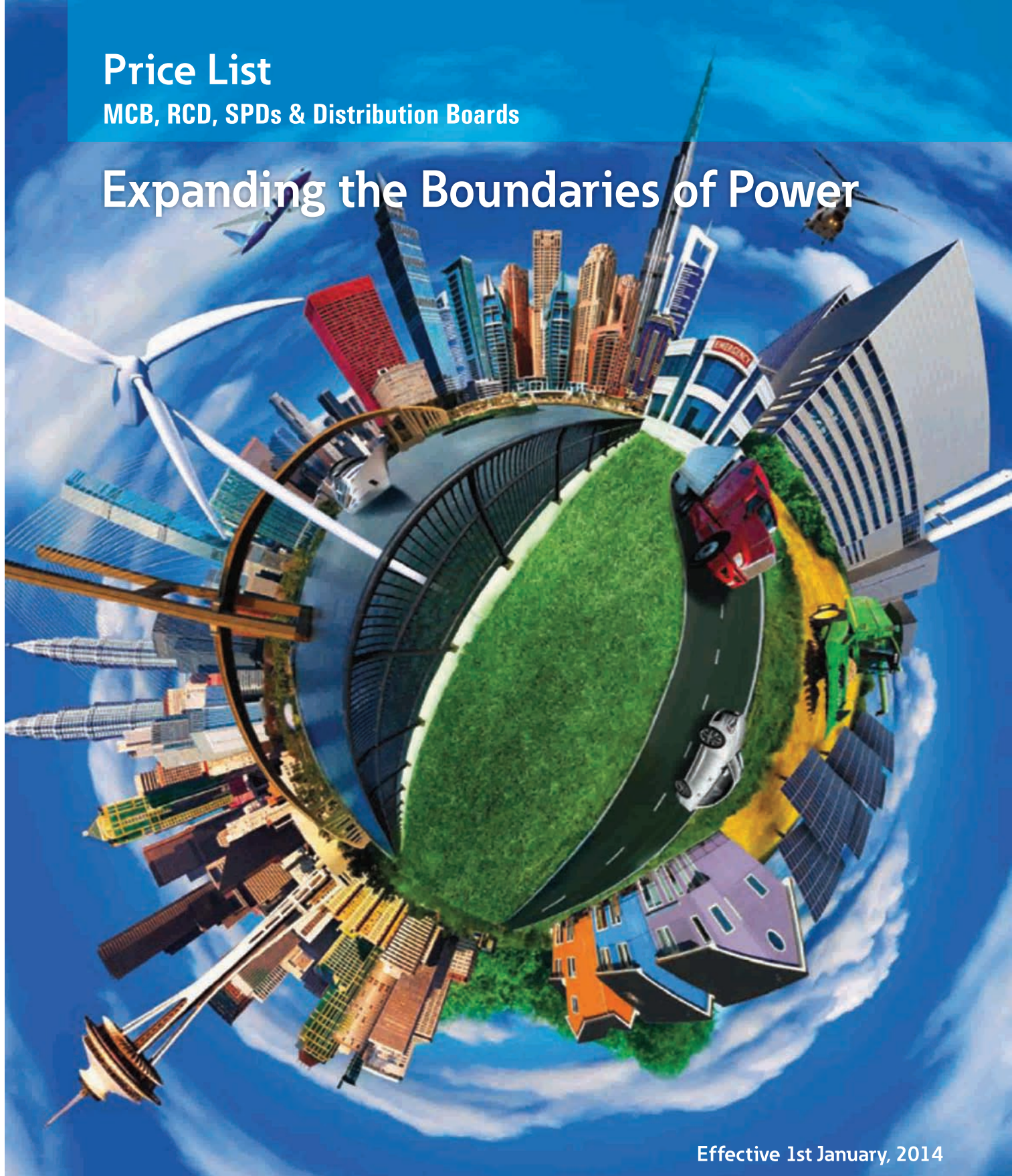


# Price List

MCB, RCD, SPDs & Distribution Boards

## Expanding the Boundaries of Power



Effective 1st January, 2014



*Powering Business Worldwide*



# EAT•N

## The power of fusion.

Brand inception dates:



# EAT•N

*Powering Business Worldwide*

There's a certain energy at Eaton. It's the power of uniting some of the world's most respected names to build a brand you can trust to meet your every power management need. The energy created supports our commitment to powering business worldwide.

From power distribution to power quality and control, Eaton allows you to proactively manage your complete power system by providing electrical solutions that make your applications more reliable, efficient and safe. Visit [Eaton.com/electrical](http://Eaton.com/electrical).

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# Eaton and Cooper - united to power more possibilities

Our combined strength enables us to look at the world through a larger lens, to see more possibilities and better opportunities. Enabling you to more efficiently manage energy consumption, increase uptime and lower costs - while keeping personnel, equipment and data safe.



*Powering Business Worldwide*

Cooper is part of the Electrical Sector of Eaton, a leader in power management solutions for customers in more than 175 countries worldwide. Cooper has a strong heritage of electrical components and solutions, including Bussmann electrical and electronic fuses; Crouse-Hinds and CEAG explosion-proof electrical equipment; Halo and Metalux lighting fixtures; and Kyle and McGraw-Edison power systems products. These products further enhance Eaton's capability to meet today's most critical electrical power management challenges.



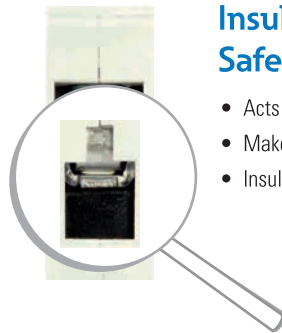
# The Eaton Advantage

## Miniature Circuit Breaker



### 3 Position Mounting Clip: Easy & Quick maintenance

- Allows installation & removal of MCB/other modular devices without removing the busbar and other devices



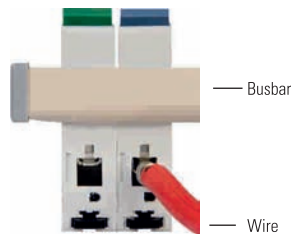
### Insulated Sliding Shutter: Safe and Secure termination

- Acts as guide for quick and secure termination
- Makes it impossible for wire to miss the terminal while wiring
- Insulated shutter prevents accidental contact - enhanced safety and system reliability



### Contact Position Indicator: Safe to operate, always

- Enables visual indication of true position of main contacts
- Ensure high degree of safety during fault conditions: Welded Main Contact/Dolly Free



### Bi Connect Terminals: Ease of wiring

- Allows secure termination of busbars and cables simultaneously
- Looping possible without danger of loose wiring



### Remote Operation and automatic resetting

- Remote operation
- Automatic restart in the event of undesired tripping



### Unique colour for each rating : Appealing Aesthetics and Easy Identification

- Colour knobs provided for better aesthetics & designer look when mounted inside acrylic door distribution board.
- The rating of MCB installed is easily identifiable by distinctive dolly colours.



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|                                                                                           |    |
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|                                                                                          |    |
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# Miniature Circuit Breaker

## Type PLSM



### Specifications

- Rated current: 0.5 A to 63 A
- Rated voltage AC: 230/415V, DC: 48V (per pole)
- Rated breaking capacity:
  - 10kA acc. to IEC/EN 60898
- Tripping Characteristics B, C, D
- Meets the requirements of insulation co-ordination, distance between contacts > 4mm, for secure isolation
- Low let-through energy
- Bi connect optionally on load or line
- Device height 80 mm
- Endurance: 20,000 operations
- Full range of accessories: shunt, UV, auxiliary switch, trip contact, remote operator.
- Width: 17.5mm

| Rated Current (A) | 1 P                  |          | 1 P+ N               |          | 2 P                  |          | 3P                   |          | 3P+N                 |          | 4 P                  |          |
|-------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|
|                   | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP |
| B Curve           |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |
| 1 A               | PLSM-B1 242165       | 585      | PLSM-B1/1N 106288    | 885      | PLSM-B1/2 242373     | 1175     | PLSM-B1/3 242442     | 1765     | PLSM-B1/3N 242511    | 1975     | PLSM-B1/4 242580     | 2055     |
| 2 A               | PLSM-B2 242168       | 585      | PLSM-B2/1N 106289    | 885      | PLSM-B2/2 242375     | 1175     | PLSM-B2/3 242444     | 1765     | PLSM-B2/3N 242513    | 1975     | PLSM-B2/4 242582     | 2055     |
| 3 A               | PLSM-B3 242170       | 455      | PLSM-B3/1N 106300    | 865      | PLSM-B3/2 242379     | 925      | PLSM-B3/3 242448     | 1405     | PLSM-B3/3N 242517    | 1695     | PLSM-B3/4 242586     | 1975     |
| 4 A               | PLSM-B4 242172       | 455      | PLSM-B4/1N 106301    | 865      | PLSM-B4/2 242380     | 925      | PLSM-B4/3 242449     | 1405     | PLSM-B4/3N 242518    | 1695     | PLSM-B4/4 242587     | 1975     |
| 5 A               | PLSM-B5 242173       | 455      | PLSM-B5/1N 106302    | 865      | PLSM-B5/2 242381     | 925      | PLSM-B5/3 242450     | 1405     | PLSM-B5/3N 242519    | 1695     | PLSM-B5/4 242588     | 1975     |
| 6 A               | PLSM-B6 242174       | 230      | PLSM-B6/1N 106288    | 620      | PLSM-B6/2 242373     | 660      | PLSM-B6/3 242442     | 1070     | PLSM-B6/3N 242511    | 1370     | PLSM-B6/4 242580     | 1420     |
| 10 A              | PLSM-B10 242176      | 230      | PLSM-B10/1N 106289   | 620      | PLSM-B10/2 242375    | 660      | PLSM-B10/3 242444    | 1070     | PLSM-B10/3N 242513   | 1370     | PLSM-B10/4 242582    | 1420     |
| 16 A              | PLSM-B16 242180      | 230      | PLSM-B16/1N 106300   | 620      | PLSM-B16/2 242379    | 660      | PLSM-B16/3 242448    | 1070     | PLSM-B16/3N 242517   | 1370     | PLSM-B16/4 242586    | 1420     |
| 20 A              | PLSM-B20 242181      | 230      | PLSM-B20/1N 106301   | 620      | PLSM-B20/2 242380    | 660      | PLSM-B20/3 242449    | 1070     | PLSM-B20/3N 242518   | 1370     | PLSM-B20/4 242587    | 1420     |
| 25 A              | PLSM-B25 242182      | 230      | PLSM-B25/1N 106302   | 620      | PLSM-B25/2 242381    | 660      | PLSM-B25/3 242450    | 1070     | PLSM-B25/3N 242519   | 1370     | PLSM-B25/4 242588    | 1420     |
| 32 A              | PLSM-B32 242183      | 245      | PLSM-B32/1N 106303   | 630      | PLSM-B32/2 242382    | 665      | PLSM-B32/3 242451    | 1070     | PLSM-B32/3N 242520   | 1390     | PLSM-B32/4 242589    | 1420     |
| 40 A              | PLSM-B40 242184      | 475      | PLSM-B40/1N 106304   | 1025     | PLSM-B40/2 242383    | 1070     | PLSM-B40/3 242452    | 1640     | PLSM-B40/3N 242521   | 2030     | PLSM-B40/4 242590    | 2110     |
| 50 A              | PLSM-B50 242185      | 605      | PLSM-B50/1N 106305   | 1130     | PLSM-B50/2 242384    | 1265     | PLSM-B50/3 242453    | 1895     | PLSM-B50/3N 242522   | 2385     | PLSM-B50/4 242591    | 2430     |
| 63 A              | PLSM-B63 242186      | 605      | PLSM-B63/1N 106306   | 1130     | PLSM-B63/2 242385    | 1265     | PLSM-B63/3 242454    | 1895     | PLSM-B63/3N 242523   | 2385     | PLSM-B63/4 242592    | 2430     |

■ Normal Stock



# Miniature Circuit Breaker

## Type PLSM

| Rated Current (A) | 1 P                  |          | 1 P+ N               |          | 2 P                  |          | 3P                   |          | 3P+N                 |          | 4 P                  |          |
|-------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|
|                   | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP |
| C Curve           |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |
| 1 A               | PLSM-C1 242191       | 585      | PLSM-C1/1N 106310    | 885      | PLSM-C1/2 242390     | 1175     | PLSM-C1/3 242459     | 1765     | PLSM-C1/3N 242528    | 1975     | PLSM-C1/4 242597     | 2055     |
| 2A                | PLSM-C2 242194       | 585      | PLSM-C2/1N 106312    | 885      | PLSM-C2/2 242393     | 1175     | PLSM-C2/3 242462     | 1765     | PLSM-C2/3N 242531    | 1975     | PLSM-C2/4 242600     | 2055     |
| 3 A               | PLSM-C3 242196       | 455      | PLSM-C3/1N 106314    | 865      | PLSM-C3/2 242395     | 925      | PLSM-C3/3 242464     | 1405     | PLSM-C3/3N 242533    | 1695     | PLSM-C3/4 242602     | 1975     |
| 4 A               | PLSM-C4 242198       | 455      | PLSM-C4/1N 106315    | 865      | PLSM-C4/2 242397     | 925      | PLSM-C4/3 242466     | 1405     | PLSM-C4/3N 242535    | 1695     | PLSM-C4/4 242604     | 1975     |
| 5 A               | PLSM-C5 242199       | 455      | PLSM-C5/1N 106316    | 865      | PLSM-C5/2 242398     | 925      | PLSM-C5/3 242467     | 1405     | PLSM-C5/3N 242536    | 1695     | PLSM-C5/4 242605     | 1975     |
| 6 A               | PLSM-C6 242200       | 230      | PLSM-C6/1N 106317    | 620      | PLSM-C6/2 242399     | 660      | PLSM-C6/3 242468     | 1070     | PLSM-C6/3N 242537    | 1365     | PLSM-C6/4 242606     | 1420     |
| 10 A              | PLSM-C10 242202      | 230      | PLSM-C10/1N 106318   | 620      | PLSM-C10/2 242401    | 660      | PLSM-C103 242470     | 1070     | PLSM-C10/3N 242539   | 1365     | PLSM-C10/4 242608    | 1420     |
| 16A               | PLSM-C16 242206      | 230      | PLSM-C16/1N 106319   | 620      | PLSM-C16/2 242405    | 660      | PLSM-C16/3 242474    | 1070     | PLSM-C16/3N 242543   | 1365     | PLSM-C16/4 242612    | 1420     |
| 20 A              | PLSM-C20 242207      | 230      | PLSM-C20/1N 106320   | 620      | PLSM-C20/2 242406    | 660      | PLSM-C20/3 242475    | 1070     | PLSM-C20/3N 242544   | 1365     | PLSM-C20/4 242613    | 1420     |
| 25 A              | PLSM-C25 242208      | 230      | PLSM-C25/1N 106321   | 620      | PLSM-C25/2 242407    | 660      | PLSM-C25/3 242476    | 1070     | PLSM-C25/3N 242545   | 1365     | PLSM-C25/4 242614    | 1420     |
| 32A               | PLSM-C32 242209      | 245      | PLSM-C32/1N 106322   | 630      | PLSM-C32/2 242408    | 665      | PLSM-C32/3 242477    | 1070     | PLSM-C32/3N 242546   | 1390     | PLSM-C32/4 242615    | 1425     |
| 40 A              | PLSM-C40 242210      | 475      | PLSM-C40/1N 106323   | 1025     | PLSM-C40/2 242409    | 1070     | PLSM-C40/3 242478    | 1640     | PLSM-C40/3N 242547   | 2030     | PLSM-C40/4 242616    | 2115     |
| 50 A              | PLSM-C50 242211      | 605      | PLSM-C50/1N 106324   | 1130     | PLSM-C50/2 242410    | 1265     | LSM-C50/3 242479     | 1895     | PLSM-C50/3N 242548   | 2385     | PLSM-C50/4 242617    | 2120     |
| 63A               | PLSM-C63 242212      | 605      | PLSM-C63/1N 106325   | 1130     | PLSM-C63/2 242411    | 1265     | PLSM-C63/3 242480    | 1895     | PLSM-C63/3N 242549   | 2385     | PLSM-C63/4 242618    | 2120     |

■ Normal Stock

# Miniature Circuit Breaker

## Type PLSM

| Rated Current (A) | 1 P                  |          | 1 P+ N               |          | 2 P                  |          | 3P                   |          | 3P+N                 |          | 4 P                  |          |
|-------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|
|                   | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP |
| D Curve           |                      |          |                      |          |                      |          |                      |          |                      |          |                      |          |
| 1 A               | PLSM-D1 242214       | 615      | PLSM-D1/1N 106327    | 1005     | PLSM-D1/2 242413     | 1235     | PLSM-D1/3 242482     | 1855     | PLSM-D1/3N 242551    | 2075     | PLSM-D1/4 242620     | 2160     |
| 2 A               | PLSM-D2 242217       | 615      | PLSM-D2/1N 106329    | 1005     | PLSM-D2/2 242416     | 1235     | PLSM-D2/3 242485     | 1855     | PLSM-D2/3N 242554    | 2075     | PLSM-D2/4 242623     | 2160     |
| 3 A               | PLSM-D3 242219       | 485      | PLSM-D3/1N 106331    | 985      | PLSM-D3/2 242418     | 1015     | PLSM-D3/3 242487     | 1560     | PLSM-D3/3N 242556    | 1845     | PLSM-D3/4 242625     | 2020     |
| 4 A               | PLSM-D4 242221       | 485      | PLSM-D4/1N 106332    | 985      | PLSM-D4/2 242420     | 1015     | PLSM-D4/3 242489     | 1560     | PLSM-D4/3N 242558    | 1845     | PLSM-D4/4 242627     | 2020     |
| 5 A               | PLSM-D5 242222       | 485      | PLSM-D5/1N 106333    | 985      | PLSM-D5/2 242421     | 1015     | PLSM-D5/3 242490     | 1560     | PLSM-D5/3N 242559    | 1845     | PLSM-D5/4 242628     | 2020     |
| 6A                | PLSM-D6 242223       | 290      | PLSM-D6/1N 106334    | 655      | PLSM-D6/2 242422     | 695      | PLSM-D6/3 242491     | 1125     | PLSM-D6/3N 242560    | 1490     | PLSM-D6/4 242629     | 1500     |
| 10 A              | PLSM-D10 242225      | 290      | PLSM-D10/1N 106335   | 655      | PLSM-D10/2 242424    | 695      | PLSM-D10/3 242493    | 1125     | PLSM-D10/3N 242562   | 1490     | PLSM-D10/4 242631    | 1500     |
| 16 A              | PLSM-D16 242229      | 290      | PLSM-D16/1N 106336   | 655      | PLSM-D16/2 242428    | 695      | PLSM-D16/3 242497    | 1125     | PLSM-D16/3N 242566   | 1490     | PLSM-D16/4 242635    | 1500     |
| 20 A              | PLSM-D20 242230      | 290      | PLSM-D20/1N 106337   | 655      | PLSM-D20/2 242429    | 695      | PLSM-D20/3 242498    | 1125     | PLSM-D20/3N 242567   | 1490     | PLSM-D20/4 242636    | 1500     |
| 25 A              | PLSM-D25 242231      | 290      | PLSM-D25/1N 106338   | 655      | PLSM-D25/2 242430    | 695      | PLSM-D25/3 242499    | 1125     | PLSM-D25/3N 242568   | 1490     | PLSM-D25/4 242637    | 1500     |
| 32 A              | PLSM-D32 242232      | 390      | PLSM-D32/1N 106339   | 670      | PLSM-D32/2 242431    | 705      | PLSM-D32/3 242500    | 1130     | PLSM-D32/3N 242569   | 1495     | PLSM-D32/4 242638    | 1510     |
| 40 A              | PLSM-D40 242233      | 510      | PLSM-D40/1N 106340   | 1070     | PLSM-D40/2 242432    | 1130     | PLSM-D40/3 242501    | 1755     | PLSM-D40/3N 242570   | 2200     | PLSM-D40/4 242639    | 2215     |

■ Normal Stock



# Isolator



| Rated Current (A) | 1Pole    |             |          | 2 Pole   |             |          | 3 Pole   |             |          | 4 Pole   |             |          |
|-------------------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|-------------|----------|
|                   | Part No. | Article No. | Unit MRP | Part No. | Article No. | Unit MRP | Part No. | Article No. | Unit MRP | Part No. | Article No. | Unit MRP |
| 16                | IS-16/1  | 276254      | 235      | IS-16/2  | 276255      | 330      | IS-16/3  | 276256      | 495      | IS-16/4  | 276257      | 650      |
| 20                | IS-20/1  | 276258      | 240      | IS-20/2  | 276259      | 320      | IS-20/3  | 276260      | 465      | IS-20/4  | 276261      | 540      |
| 25                | IS-25/1  | 276262      | 240      | IS-25/2  | 276263      | 360      | IS-25/3  | 276264      | 485      | IS-25/4  | 276265      | 550      |
| 32 ■              | IS-32/1  | 276266      | 250      | IS-32/2  | 276267      | 370      | IS-32/3  | 276268      | 610      | IS-32/4  | 276269      | 715      |
| 40 ■              | IS-40/1  | 276270      | 280      | IS-40/2  | 276271      | 395      | IS-40/3  | 276272      | 680      | IS-40/4  | 276273      | 890      |
| 63 ■              | IS-63/1  | 276274      | 320      | IS-63/2  | 276275      | 525      | IS-63/3  | 276276      | 785      | IS-63/4  | 276277      | 970      |
| 80 ■              | IS-80/1  | 276278      | 360      | IS-80/2  | 276279      | 550      | IS-80/3  | 276280      | 825      | IS-80/4  | 276281      | 1010     |
| 100 ■             | IS-100/1 | 276282      | 395      | IS-100/2 | 276283      | 610      | IS-100/3 | 276284      | 880      | IS-100/4 | 276285      | 1045     |
| 125 ■             | IS-125/1 | 276286      | 465      | IS-125/2 | 276287      | 670      | IS-125/3 | 276288      | 940      | IS-125/4 | 276289      | 1100     |

## MCB Changeover

| Rated Current (A) | 2 Pole     |             |          | 4 Pole     |             |          |
|-------------------|------------|-------------|----------|------------|-------------|----------|
|                   | Part No.   | Article No. | Unit MRP | Part No.   | Article No. | Unit MRP |
| 25 ■              | C/O-25/2 ■ | MCO-DP-25   | 920      | C/O-25/4 ■ | MCO-FP-25   | 1585     |
| 40 ■              | C/O-40/2 ■ | MCO-DP-40   | 1295     | C/O-40/4 ■ | MCO-FP-40   | 2420     |
| 63                | C/O-63/2   | MCO-DP-63   | 1550     | C/O-63/4   | MCO-FP-63   | 2670     |

■ Normal Stock

# Miniature Circuit Breakers

## Type PLHT



### Specifications

- Rated current up to 125A
- Rated Voltage AC: 230/415V, DC: 60V (per pole)
- Rated breaking capacity up to 25kA according to IEC/EN 60947-2
- Tripping characteristics B,C, D
- Accessories: shunt trip, auxiliary switch, anti-tamper device.
- Peak with stand voltage  $U_{imp}$  4kV
- Meets the requirements of insulation co-ordination, distance between contacts  $\geq 4\text{mm}$ , for secure isolation
- Endurance: 20,000 operations
- Terminal Capacity: 2.5 - 50 mm<sup>2</sup>

| Rated Current (A) | 1 P                  |          | 2 P                  |          | 3P                   |          | 3P+N                 |          | 4 P                  |          |
|-------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|
|                   | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP |
| B Curve           |                      |          |                      |          |                      |          |                      |          |                      |          |
| 20 A              | PLHT-B20 247972      | 1240     | PLHT-B20/2 247998    | 2510     | PLHT-B20/3 248024    | 3630     | PLHT-B20/3N 248050   | 5655     | PLHT-B20/4 248076    | 5860     |
| 25 A              | PLHT-B25 247973      | 1280     | PLHT-B25/2 247999    | 2650     | PLHT-B25/3 248025    | 3939     | PLHT-B25/3N 248051   | 5860     | PLHT-B25/4 248077    | 6155     |
| 32 A              | PLHT-B32 247974      | 1355     | PLHT-B32/2 248000    | 2800     | PLHT-B32/3 248026    | 4150     | PLHT-B32/3N 248052   | 6155     | PLHT-B32/4 248078    | 6385     |
| 40 A              | PLHT-B40 247975      | 1420     | PLHT-B40/2 248001    | 2930     | PLHT-B40/3 248027    | 4500     | PLHT-B40/3N 248053   | 6385     | PLHT-B40/4 248079    | 6745     |
| 50 A              | PLHT-B50 247976      | 1495     | PLHT-B50/2 248002    | 3085     | PLHT-B50/3 248028    | 4735     | PLHT-B50/3N 248054   | 6745     | PLHT-B50/4 248080    | 7130     |
| 63 A              | PLHT-B63 247977      | 1565     | PLHT-B63/2 248003    | 3190     | PLHT-B63/3 248029    | 5085     | PLHT-B63/3N 248055   | 7100     | PLHT-B63/4 248081    | 7340     |
| 80 A              | PLHT-B80 ■ 247978    | 1700     | PLHT-B80/2 248004    | 3435     | PLHT-B80/3 248030    | 5430     | PLHT-B80/3N 248056   | 7340     | PLHT-B80/4 248082    | 7665     |
| 100 A             | PLHT-B100 ■ 247979   | 1805     | PLHT-B100/2 248005   | 4150     | PLHT-B100/3 248031   | 5645     | PLHT-B100/3N 248057  | 7665     | PLHT-B100/4 248083   | 8100     |
| 125 A             | PLHT-B125 ■ 247980   | 2085     | PLHT-B125/2 248006   | 4150     | PLHT-B125/3 248032   | 6170     | PLHT-B125/3N 248058  | 8515     | PLHT-B125/4 248084   | 9045     |

■ Normal Stock

# Miniature Circuit Breakers

## Type PLHT

| Rated Current (A) | 1 P                  |          | 2 P                  |          | 3 P                  |          | 3P+N                 |          | 4 P                  |          |
|-------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|
|                   | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP |
| B Curve           |                      |          |                      |          |                      |          |                      |          |                      |          |
| 20 A              | PLHT-C20 247981      | 1235     | PLHT-C20/2 248007    | 2510     | PLHT-C20/3 248033    | 3630     | PLHT-C20/3N 248059   | 5655     | PLHT-C20/4 248085    | 5860     |
| 25 A              | PLHT-C25 247982      | 1280     | PLHT-C25/2 248008    | 2650     | PLHT-C25/3 248034    | 3930     | PLHT-C25/3N 248060   | 5860     | PLHT-C25/4 248086    | 6155     |
| 32 A              | PLHT-C32 247983      | 1355     | PLHT-C32/2 248009    | 2800     | PLHT-C32/3 248035    | 4150     | PLHT-C32/3N 248061   | 6155     | PLHT-C32/4 248087    | 6350     |
| 40 A              | PLHT-C40 247984      | 1420     | PLHT-C40/2 248010    | 2930     | PLHT-C40/3 248036    | 4500     | PLHT-C40/3N 248062   | 6385     | PLHT-C40/4 248088    | 6745     |
| 50 A              | PLHT-C50 247985      | 1495     | PLHT-C50/2 248011    | 3085     | PLHT-C50/3 248037    | 4735     | PLHT-C50/3N 248063   | 6745     | PLHT-C50/4 248089    | 7130     |
| 63 A              | PLHT-C63 247986      | 1565     | PLHT-C63/2 248012    | 3190     | PLHT-C63/3 248038    | 5085     | PLHT-C63/3N 248064   | 7100     | PLHT-C63/4 248090    | 7340     |
| 80 A              | PLHT-C80 247987      | 1700     | PLHT-C80/2 248013    | 3435     | PLHT-C80/3 248039    | 5430     | PLHT-C80/3N 248065   | 7340     | PLHT-C80/4 248091    | 7665     |
| 100 A             | PLHT-C100 247988     | 1810     | PLHT-C100/2 248014   | 3610     | PLHT-C100/3 248040   | 5645     | PLHT-C100/3N 248066  | 7665     | PLHT-C100/4 248092   | 8100     |
| 125 A             | PLHT-C125 247989     | 2085     | PLHT-C125/2 248015   | 4150     | PLHT-C125/3 248041   | 6170     | PLHT-C125/3N 248067  | 8515     | PLHT-C125/4 248093   | 9050     |

| Rated Current (A) | 1 P                  |          | 2 P                  |          | 3 P                  |          | 3P+N                 |          | 4 P                  |          |
|-------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|
|                   | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP | Part No. Article No. | Unit MRP |
| B Curve           |                      |          |                      |          |                      |          |                      |          |                      |          |
| 20 A              | PLHT-D20 247990      | 1190     | PLHT-D20/2 248016    | 2420     | PLHT-D20/3 248042    | 3485     | PLHT-D20/3N 248068   | 5420     | PLHT-D20/4 248094    | 5650     |
| 25 A              | PLHT-D25 247991      | 1260     | PLHT-D25/2 248017    | 2500     | PLHT-D25/3 248043    | 3735     | PLHT-D25/3N 248069   | 5600     | PLHT-D25/4 248095    | 5890     |
| 32 A              | PLHT-D32 247992      | 1325     | PLHT-D32/2 248018    | 2660     | PLHT-D32/3 248044    | 3960     | PLHT-D32/3N 248070   | 5835     | PLHT-D32/4 248096    | 6145     |
| 40 A              | PLHT-D40 247993      | 1375     | PLHT-D40/2 248019    | 2775     | PLHT-D40/3 248045    | 4300     | PLHT-D40/3N 248071   | 6045     | PLHT-D40/4 248097    | 6385     |
| 50 A              | PLHT-D50 247994      | 1450     | PLHT-D50/2 248020    | 2900     | PLHT-D50/3 248046    | 4480     | PLHT-D50/3N 248072   | 6365     | PLHT-D50/4 248098    | 6725     |
| 63 A              | PLHT-D63 247995      | 1510     | PLHT-D63/2 248021    | 3030     | PLHT-D63/3 248047    | 4840     | PLHT-D63/3N 248073   | 6725     | PLHT-D63/4 248099    | 6890     |
| 80 A              | PLHT-D80 247996      | 1595     | PLHT-D80/2 248022    | 3360     | PLHT-D80/3 248048    | 5060     | PLHT-D80/3N 248074   | 6930     | PLHT-D80/4 248100    | 7140     |
| 100 A             | PLHT-D100 247997     | 1700     | PLHT-D100/2 248023   | 3820     | PLHT-D100/3 248049   | 5420     | PLHT-D100/3N 248075  | 7255     | PLHT-D100/4 248101   | 7700     |

■ Normal Stock



# Miniature Circuit Breakers

Type PLHT - V for protection of energy meter

| Rated Current (A) | 1P         |            |          |
|-------------------|------------|------------|----------|
|                   | Part No.   | Article No | Unit MRP |
| 20 A              | PLHT-C20-V | 248102     | 1210     |
| 25 A              | PLHT-C25-V | 248103     | 1230     |
| 32 A              | PLHT-C32-V | 248104     | 1295     |
| 40 A              | PLHT-C40-V | 248105     | 1355     |
| 50 A              | PLHT-C50-V | 248106     | 1425     |
| 63 A              | PLHT-C63-V | 248107     | 1480     |

■ Normal Stock

# Miniature Circuit Breakers

## Type PLS6 DC



### Specifications

- Rated current up to 50A
- Rated voltage DC: 250V per pole, t=4 ms
- 2 poles connected in series DC: 500V
- Rated breaking capacity 10kA acc. to IEC/EN 60947-2
- Tripping Characteristics C
- Connections as per polarity marking on the product

| Rated Current (A) | 1 Pole       |             |          | 2 Pole          |             |          |
|-------------------|--------------|-------------|----------|-----------------|-------------|----------|
|                   | Part No.     | Article No. | Unit MRP | Part No.        | Article No. | Unit MRP |
| 1                 | PLS6-C1-DC ■ | 243115      | 650      | PLS6-C1/2-DC ■  | 243128      | 1295     |
| 2                 | PLS6-C2-DC ■ | 243116      | 650      | PLS6-C2/2-DC ■  | 243129      | 1295     |
| 3                 | PLS6-C3-DC ■ | 243117      | 650      | PLS6-C3/2-DC ■  | 243130      | 1295     |
| 4                 | PLS6-C4-DC ■ | 243118      | 650      | PLS6-C4/2-DC ■  | 243131      | 1295     |
| 6                 | PLS6-C6-DC ■ | 243119      | 445      | PLS6-C6/2-DC ■  | 243132      | 935      |
| 10                | PLS6-10-DC ■ | 243120      | 445      | PLS6-C10/2-DC ■ | 243133      | 935      |
| 13                | PLS6-13-DC ■ | 243121      | 445      | PLS6-C13/2-DC ■ | 243134      | 935      |
| 16                | PLS6-16-DC ■ | 243122      | 445      | PLS6-C16/2-DC ■ | 243135      | 935      |
| 20                | PLS6-20-DC ■ | 243123      | 445      | PLS6-C20/2-DC ■ | 243136      | 935      |
| 25                | PLS6-25-DC ■ | 243124      | 445      | PLS6-C25/2-DC ■ | 243137      | 935      |
| 32                | PLS6-32-DC ■ | 243125      | 450      | PLS6-C32/2-DC ■ | 243138      | 940      |
| 40                | PLS6-40-DC ■ | 243126      | 725      | PLS6-C40/2-DC ■ | 243139      | 1285     |
| 50                | PLS6-50-DC ■ | 243127      | 725      | PLS6-C50/2-DC ■ | 243140      | 1285     |

■ Normal Stock

# Residual Current Devices

## PFIM



### Specifications

- Design according to IEC/EN 61008
- Rated current: 16-100A
- Rated tripping current: 10,30,100,300,500mA
- Rated voltage: 230/415V, 50 Hz
- Rated short circuit strength: 4-10 kA
- Sensitivity: AC & pulsating DC
- Type: AC, A,G, G/A, R, S, S/A, U,X
- PFIM-U for frequency converter proof applications
- PFIM-X for backup protection
- Contact position flag indicator
- Automatic re-setting possible
- IP 40/IP 54 degree of protection
- Comprehensive range of accessories
- Endurance: 20,000 operation

## Conditionally surge current-proof 250 A, type AC

| Rating<br>(A) | mA  | 2 Pole          |             |          | 4 Pole          |             |          |
|---------------|-----|-----------------|-------------|----------|-----------------|-------------|----------|
|               |     | Part No.        | Article No. | Unit MRP | Part No.        | Article No. | Unit MRP |
| 25            | 30  | PFIM-25/2/003 ■ | 235390      | 2390     | PFIM-25/4/003 ■ | 235406      | 3185     |
|               | 100 | PFIM-25/2/01 ■  | 235391      | 2515     | PFIM-25/4/01 ■  | 235407      | 3265     |
|               | 300 | PFIM-25/2/03 ■  | 235392      | 2530     | PFIM-25/4/03 ■  | 235408      | 3375     |
|               | 500 | PFIM-25/2/05    | 235393      | 2590     | PFIM-25/4/05    | 235409      | 3440     |
| 40            | 30  | PFIM-40/2/003 ■ | 235394      | 2800     | PFIM-40/4/003 ■ | 235410      | 3210     |
|               | 100 | PFIM-40/2/01 ■  | 235395      | 2915     | PFIM-40/4/01 ■  | 235411      | 3350     |
|               | 300 | PFIM-40/2/03 ■  | 235396      | 2940     | PFIM-40/4/03 ■  | 235412      | 3370     |
|               | 500 | PFIM-40/2/05    | 235397      | 3045     | PFIM-40/4/05    | 235413      | 3505     |
| 63            | 30  | PFIM-63/2/003 ■ | 235398      | 3340     | PFIM-63/4/003 ■ | 235414      | 3720     |
|               | 100 | PFIM-63/2/01 ■  | 235399      | 3420     | PFIM-63/4/01 ■  | 235415      | 3845     |
|               | 300 | PFIM-63/2/03 ■  | 235400      | 3475     | PFIM-63/4/03 ■  | 235416      | 3895     |
|               | 500 | PFIM-63/2/05    | 235401      | 3515     | PFIM-63/4/05    | 235417      | 4050     |
| 80            | 30  | PFIM-80/2/003   | 235402      | 4955     | PFIM-80/4/003   | 235418      | 5445     |
|               | 100 | PFIM-80/2/01    | 235403      | 5180     | PFIM-80/4/01    | 235419      | 5610     |
|               | 300 | PFIM-80/2/03    | 235404      | 5210     | PFIM-80/4/03    | 235420      | 6335     |
|               | 500 | PFIM-80/2/05    | 235405      | 5260     | PFIM-80/4/05    | 235421      | 6730     |
| 100           | 30  | PFIM-100/2/003  | 102821      | 6725     | PFIM-100/4/003  | 102823      | 7250     |
|               | 100 | PFIM-100/2/01   | 102874      | 7140     | PFIM-100/4/01   | 102824      | 8250     |
|               | 300 | PFIM-100/2/03   | 102822      | 7420     | PFIM-100/4/03   | 102825      | 8250     |
|               | 500 |                 |             |          | PFIM-100/4/05   | 102826      | 8920     |

■ Normal Stock

# Residual Current Devices

## PFIM

Conditionally surge current-proof 250A, sensitive to residual pulsating DC, type A

| Rating (A) | mA  | 2 Pole          |             |          | 4 Pole           |             |          |
|------------|-----|-----------------|-------------|----------|------------------|-------------|----------|
|            |     | Part No.        | Article No. | Unit MRP | Part No.         | Article No. | Unit MRP |
| 16         | 10  | PFIM-16/2/001-A | 235422      | 3510     |                  |             |          |
|            | 30  | PFIM-16/2/003-A | 235423      | 4030     |                  |             |          |
| 25         | 30  | PFIM-25/2/003-A | 235424      | 3745     | PFIM-25/4/003-A  | 235435      | 4095     |
|            | 100 | PFIM-25/2/01-A  | 235425      | 3860     | PFIM-25/4/01-A   | 235436      | 4210     |
|            | 300 | PFIM-25/2/03-A  | 235426      | 3980     | PFIM-25/4/03-A   | 235437      | 4330     |
|            | 500 |                 |             |          | PFIM-25/4/05-A   | 235438      | 4445     |
| 40         | 30  | PFIM-40/2/003-A | 235427      | 4075     | PFIM-40/4/003-A  | 235439      | 4520     |
|            | 100 | PFIM-40/2/01-A  | 235428      | 4155     | PFIM-40/4/01-A   | 235440      | 4540     |
|            | 300 | PFIM-40/2/03-A  | 235429      | 4165     | PFIM-40/4/03-A   | 235441      | 4575     |
|            | 500 | PFIM-40/2/05-A  | 235430      | 4210     | PFIM-40/4/05-A   | 235442      | 4680     |
| 63         | 30  | PFIM-63/2/003-A | 235431      | 4210     | PFIM-63/4/003-A  | 235443      | 4750     |
|            | 100 | PFIM-63/2/01-A  | 235432      | 4330     | PFIM-63/4/01-A   | 235444      | 4820     |
|            | 300 | PFIM-63/2/03-A  | 235433      | 4410     | PFIM-63/4/03-A   | 235445      | 4880     |
|            | 500 | PFIM-63/2/05-A  | 235434      | 4445     | PFIM-63/4/05-A   | 235446      | 5000     |
| 80         | 30  |                 |             |          | PFIM-80/4/003-A  | 235447      | 5650     |
|            | 300 |                 |             |          | PFIM-80/4/03-A   | 235448      | 6595     |
| 100        | 30  |                 |             |          | PFIM-100/4/003-A | 102829      | 7715     |
|            | 100 | PFIM-100/2/01-A | 102827      | 7380     | PFIM-100/4/01-A  | 102870      | 8720     |
|            | 300 | PFIM-100/2/03-A | 102828      | 7490     | PFIM-100/4/03-A  | 102871      | 8830     |
|            | 500 |                 |             |          | PFIM-100/4/05-A  | 102872      | 9500     |

## PFIM

Surge Current-proof 3kA, type G (OVE 8601) ≥10ms time delay

| Rating (A) | mA  | POLE | Part No.         | Article No. | Unit MRP |
|------------|-----|------|------------------|-------------|----------|
| 25         | 30  | 2    | PFIM-25/2/003-G  | 235449      | 2925     |
|            | 100 | 2    | PFIM-25/2/01-G   | 235450      | 3040     |
| 40         | 30  | 2    | PFIM-40/2/003-G  | 235451      | 3275     |
|            | 100 | 2    | PFIM-40/2/01-G   | 235452      | 3390     |
|            | 30  | 4    | PFIM-40/4/003-G  | 235453      | 3710     |
|            | 100 | 4    | PFIM-40/4/01-G   | 235455      | 3840     |
| 63         | 30  | 4    | PFIM-63/4/003-G  | 235456      | 3980     |
|            | 100 | 4    | PFIM-63/4/01-G   | 235458      | 4095     |
| 80         | 30  | 4    | PFIM-80/4/01-G   | 104385      | 4505     |
| 100        | 30  | 4    | PFIM-100/4/003-G | 104383      | 4645     |
|            | 300 | 4    | PFIM-100/4/03-G  | 104384      | 4775     |

■ Normal Stock



# Residual Current Devices

## Surge Current-proof 3kA, sensitive to residual pulsating DC, type G/A (OVE 8601)

| Rating (A) | m A | 4 Pole             |             |          |
|------------|-----|--------------------|-------------|----------|
|            |     | Part No.           | Article No. | Unit MRP |
| 40         | 30  | PFIM-40/4/003-G/A  | 235454      | 4775     |
| 63         | 30  | PFIM-63/4/003-G/A  | 235457      | 5030     |
| 100        | 30  | PFIM-100/4/003-G/A | 102875      | 8050     |
| 100        | 300 | PFIM-100/4/30-G/A  | 102873      | 8945     |

## Surge current-proof 3kA, X-ray application, type R

| Rating (A) | m A | 4 Pole           |             |          |
|------------|-----|------------------|-------------|----------|
|            |     | Part No.         | Article No. | Unit MRP |
| 63         | 30  | PFIM-63/4/03-R   | 235459      | 5370     |
| 100        | 30  | PFIM-100/4/003-R | 102876      | 8280     |

## Selective+surge current-proof 5kA, type S

| Rating (A) | m A | Pole | PartNo.         | ArticleNo. | Unit MRP |
|------------|-----|------|-----------------|------------|----------|
| 25         | 30  | 4    | PFIM-25/4/003-S | 235463     | 5590     |
| 40         | 100 | 2    | PFIM-40/2/01-S  | 235460     | 5815     |
| 40         | 300 | 2    | PFIM-40/2/03-S  | 235461     | 6150     |
| 80         | 100 | 4    | PFIM-80/4/01-S  | 235473     | 6600     |

## Surge Current-proof 5kA, sensitive to redisual pulsating DC, type S/A

| Rating (A) | m A | 4 Pole            |            |          |
|------------|-----|-------------------|------------|----------|
|            |     | PartNo.           | ArticleNo. | Unit MRP |
| 25         | 100 | PFIM-25/4/01/-S/A | 235464     | 4915     |
| 40         | 100 | PFIM-40/4/01-S/A  | 235467     | 5055     |
| 40         | 300 | PFIM-40/4/03-S/A  | 235468     | 5055     |
| 63         | 100 | PFIM-63/4/01-S/A  | 235471     | 5875     |
| 63         | 300 | PFIM-63/4/03-S/A  | 235472     | 5875     |
| 80         | 300 | PFIM-80/4/03-S/A  | 235475     | 6930     |
| 100        | 300 | PFIM-100/4/03-S/A | 290220     | 9500     |

For 125A ratings, please contact Eaton

■ Normal Stock

Type PKNM, 10kA, 1+Npole



Specifications

- Rated breaking capacity: 6kA & 10kA
- Design according to IEC/EN 61009
- Rated current: 2A-40A
- Characteristics: B,C
- Sensitivity: 10, 30, 100, 300mA
- Rated Voltage AC: 230 V, 50 Hz
- Type: AC, A, G, S
- Operational voltage range: 196 - 253 V
- 3 position DIN rail clip, permits easy removal from existing busbar
- Terminal capacity: 1 - 25mm<sup>2</sup>
- IP 20/40 degree of protection
- Endurance: 20,000 operations

Conditionally surge current-proof 250A, type AC

| Rating (A) | mA  | Characteristics B |             |          | Characteristics C |             |          |
|------------|-----|-------------------|-------------|----------|-------------------|-------------|----------|
|            |     | Part No.          | Article No. | Unit MRP | Part No.          | Article No. | Unit MRP |
| 2          | 10  | PKNM-2/1N/B/001   | 235926      | 2660     | PKNM-2/1N/C/001   | 235936      | 2660     |
| 4          | 10  | PKNM-4/1N/B/001   | 235957      | 2660     | PKNM-4/1N/C/001   | 235966      | 2660     |
| 6          | 10  | PKNM-6/1N/B/001   | 236006      | 2660     | PKNM-6/1N/C/001   | 236016      | 2660     |
| 10         | 10  | PKNM-10/1N/B/001  | 236066      | 2660     | PKNM-10/1N/C/001  | 236076      | 2660     |
| 16         | 10  | PKNM-16/1N/B/001  | 236199      | 2660     | PKNM-16/1N/C/001  | 236211      | 2660     |
| 2          | 30  | PKNM-2/1N/B/003   | 235927      | 2750     | PKNM-2/1N/C/003   | 235937      | 2750     |
| 4          | 30  | PKNM-4/1N/B/003   | 235956      | 2750     | PKNM-4/1N/C/003   | 235967      | 2750     |
| 6          | 30  | PKNM-6/1N/B/003   | 236007      | 2750     | PKNM-6/1N/C/003   | 236017      | 2750     |
| 10         | 30  | PKNM-10/1N/B/003  | 236067      | 2750     | PKNM-10/1N/C/003  | 236077      | 2750     |
| 16         | 30  | PKNM-16/1N/B/003  | 236200      | 2750     | PKNM-16/1N/C/003  | 236212      | 2750     |
| 20         | 30  | PKNM-20/1N/B/003  | 236235      | 2750     | PKNM-20/1N/C/003  | 236245      | 2750     |
| 25         | 30  | PKNM-25/1N/B/003  | 236265      | 2750     | PKNM-25/1N/C/003  | 236275      | 2750     |
| 32         | 30  | PKNM-32/1N/B/003  | 236295      | 2980     | PKNM-32/1N/C/003  | 236305      | 2980     |
| 40         | 30  | PKNM-40/1N/B/003  | 236324      | 2980     | PKNM-40/1N/C/003  | 236334      | 3515     |
| 2          | 100 | PKNM-2/1N/B/01    | 235928      | 2790     | PKNM-2/1N/C/01    | 235938      | 2790     |
| 4          | 100 | PKNM-4/1N/B/01    | 235958      | 2790     | PKNM-4/1N/C/01    | 235968      | 2790     |
| 6          | 100 | PKNM-6/1N/B/01    | 236008      | 2790     | PKNM-6/1N/C/01    | 236018      | 2790     |
| 10         | 100 | PKNM-10/1N/B/01   | 236068      | 2790     | PKNM-10/1N/C/01   | 236078      | 2790     |
| 16         | 100 | PKNM-16/1N/B/01   | 236201      | 2790     | PKNM-16/1N/C/01   | 236213      | 2790     |
| 20         | 100 | PKNM-20/1N/B/01   | 236236      | 2790     | PKNM-20/1N/C/01   | 236246      | 2790     |
| 25         | 100 | PKNM-25/1N/B/01   | 236266      | 2790     | PKNM-25/1N/C/01   | 236276      | 2790     |
| 32         | 100 | PKNM-32/1N/B/01   | 236296      | 3065     | PKNM-32/1N/C/01   | 236306      | 3065     |
| 40         | 100 | PKNM-40/1N/B/01   | 236325      | 3585     | PKNM-40/1N/C/01   | 236335      | 3585     |
| 2          | 300 | PKNM-2/1N/B/03    | 235929      | 2945     | PKNM-2/1N/C/03    | 235939      | 2945     |
| 4          | 300 | PKNM-4/1N/B/03    | 235959      | 2945     | PKNM-4/1N/C/03    | 235969      | 2945     |
| 6          | 300 | PKNM-6/1N/B/03    | 236009      | 2945     | PKNM-6/1N/C/03    | 236019      | 2945     |
| 10         | 300 | PKNM-10/1N/B/03   | 236069      | 2945     | PKNM-10/1N/C/03   | 236079      | 2945     |
| 16         | 300 | PKNM-16/1N/B/03   | 236202      | 2945     | PKNM-16/1N/C/03   | 236214      | 2945     |
| 20         | 300 | PKNM-20/1N/B/03   | 236237      | 2945     | PKNM-20/1N/C/03   | 236247      | 2945     |
| 25         | 300 | PKNM-25/1N/B/03   | 236267      | 2945     | PKNM-25/1N/C/03   | 236277      | 2945     |
| 32         | 300 | PKNM-32/1N/B/03   | 236297      | 3085     | PKNM-32/1N/C/03   | 236307      | 3085     |
| 40         | 300 | PKNM-40/1N/B/03   | 236326      | 3700     | PKNM-40/1N/C/03   | 236336      | 3700     |

■ Normal Stock

Type PKNM, 10kA, 1+N pole  
Conditionally surge current-proof 250 A, sensitive to residual pulsating DC, type A

| Rating (A) | mA  | Part No.           | Article No. | Unit MRP | Part No.           | Article No. | Unit MRP |
|------------|-----|--------------------|-------------|----------|--------------------|-------------|----------|
|            |     | Characteristics B  |             |          | Characteristics C  |             |          |
| 2          | 10  | PKNM-2/1N/B/001-A  | 235391      | 3555     | PKNM-2/1N/C/001-A  | 235941      | 3680     |
| 4          | 10  | PKNM-4/1N/B/001-A  | 235961      | 3555     | PKNM-4/1N/C/001-A  | 235971      | 3680     |
| 6          | 10  | PKNM-6/1N/B/001-A  | 236011      | 3555     | PKNM-6/1N/C/001-A  | 236021      | 3680     |
| 10         | 10  | PKNM-10/1N/B/001-A | 236071      | 3555     | PKNM-10/1N/C/001-A | 236081      | 3680     |
| 16         | 10  | PKNM-16/1N/B/001-A | 236204      | 3555     | PKNM-16/1N/C/001-A | 236216      | 3680     |
| 2          | 30  | PKNM-2/1N/B/003-A  | 235932      | 3710     | PKNM-2/1N/C/003-A  | 235942      | 3790     |
| 4          | 30  | PKNM-4/1N/B/003-A  | 235962      | 3710     | PKNM-4/1N/C/003-A  | 235972      | 3790     |
| 6          | 30  | PKNM-6/1N/B/003-A  | 236012      | 3710     | PKNM-6/1N/C/003-A  | 236022      | 3790     |
| 10         | 30  | PKNM-10/1N/B/003-A | 236072      | 3710     | PKNM-10/1N/C/003-A | 236082      | 3790     |
| 16         | 30  | PKNM-16/1N/B/003-A | 236205      | 3710     | PKNM-16/1N/C/003-A | 236217      | 3790     |
| 20         | 30  | PKNM-20/1N/B/003-A | 236239      | 3710     | PKNM-20/1N/C/003-A | 236249      | 3790     |
| 25         | 30  | PKNM-25/1N/B/003-A | 236269      | 3710     | PKNM-25/1N/C/003-A | 236279      | 3790     |
| 32         | 30  | PKNM-32/1N/B/003-A | 236299      | 3790     | PKNM-32/1N/C/003-A | 236309      | 3840     |
| 40         | 30  | PKNM-40/1N/B/003-A | 236328      | 4500     | PKNM-40/1N/C/003-A | 236338      | 4700     |
| 2          | 100 | PKNM-2/1N/B/01-A   | 235933      | 3790     | PKNM-2/1N/C/01-A   | 235943      | 3915     |
| 4          | 100 | PKNM-4/1N/B/01-A   | 235963      | 3790     | PKNM-4/1N/C/01-A   | 235973      | 3915     |
| 6          | 100 | PKNM-6/1N/B/01-A   | 236013      | 3825     | PKNM-6/1N/C/01-A   | 236023      | 3915     |
| 10         | 100 | PKNM-10/1N/B/01-A  | 236073      | 3825     | PKNM-10/1N/C/01-A  | 236083      | 3915     |
| 16         | 100 | PKNM-16/1N/B/01-A  | 236206      | 3825     | PKNM-16/1N/C/01-A  | 236218      | 3915     |
| 20         | 100 | PKNM-20/1N/B/01-A  | 236240      | 3825     | PKNM-20/1N/C/01-A  | 236250      | 3915     |
| 25         | 100 | PKNM-25/1N/B/01-A  | 236270      | 3825     | PKNM-25/1N/C/01-A  | 236280      | 3915     |
| 32         | 100 | PKNM-32/1N/B/01-A  | 236300      | 3940     | PKNM-32/1N/C/01-A  | 236310      | 4050     |
| 40         | 100 | PKNM-40/1N/B/01-A  | 236329      | 4725     | PKNM-40/1N/C/01-A  | 236339      | 4840     |
| 2          | 300 | PKNM-2/1N/B/03-A   | 235934      | 4165     | PKNM-2/1N/C/03-A   | 235944      | 4275     |
| 4          | 300 | PKNM-4/1N/B/03-A   | 235964      | 4165     | PKNM-4/1N/C/03-A   | 235974      | 4275     |
| 6          | 300 | PKNM-6/1N/B/03-A   | 236014      | 4165     | PKNM-6/1N/C/03-A   | 236024      | 4275     |
| 10         | 300 | PKNM-10/1N/B/03-A  | 236074      | 4165     | PKNM-10/1N/C/03-A  | 236084      | 4275     |
| 16         | 300 | PKNM-16/1N/B/03-A  | 236207      | 4165     | PKNM-16/1N/C/03-A  | 236219      | 4275     |
| 20         | 300 | PKNM-20/1N/B/03-A  | 236241      | 4165     | PKNM-20/1N/C/03-A  | 236251      | 4275     |
| 25         | 300 | PKNM-25/1N/B/03-A  | 236271      | 4165     | PKNM-25/1N/C/03-A  | 236281      | 4275     |
| 32         | 300 | PKNM-32/1N/B/03-A  | 236301      | 4275     | PKNM-32/1N/C/03-A  | 236311      | 4500     |
| 40         | 300 | PKNM-40/1N/B/03-A  | 236330      | 4840     | PKNM-40/1N/C/03-A  | 236340      | 4950     |

■ Normal Stock

Surge current-proof 3kA, type G (OVE E8601)

| Rating (A) | mA  | Characteristics B  |             |          | Characteristics C  |             |          |
|------------|-----|--------------------|-------------|----------|--------------------|-------------|----------|
|            |     | Part No.           | Article No. | Unit MRP | Part No.           | Article No. | Unit MRP |
| 16         | 30  | PKNM-16/1N/B/003-G | 236209      | 3285     | PKNM-16/1N/C/001-G | 236221      | 3410     |
| 20         | 30  | PKNM-20/1N/B/003-G | 236243      | 3285     | PKNM-2/1N/C/003-G  | 236253      | 3410     |
| 25         | 30  | PKNM-25/1N/B/003-G | 236273      | 3285     | PKNM-4/1N/C/003-G  | 236283      | 3410     |
| 32         | 30  | PKNM-32/1N/B/003-G | 236303      | 3670     | PKNM-6/1N/C/003-G  | 236313      | 3670     |
| 40         | 30  | PKNM-40/1N/B/003-G | 236332      | 3925     | PKNM-10/1N/C/003-G | 236342      | 4060     |
| 16         | 300 | PKNM-16/1N/B/03-G  | 236210      | 3670     | PKNM-16/1N/C/03-G  | 236222      | 3800     |
| 20         | 300 | PKNM-20/1N/B/03-G  | 236244      | 3670     | PKNM-20/1N/C/03-G  | 236254      | 3800     |
| 25         | 300 | PKNM-25/1N/B/03-G  | 236274      | 3670     | PKNM-25/1N/C/03-G  | 236284      | 3800     |
| 32         | 300 | PKNM-32/1N/B/03-G  | 236304      | 3925     | PKNM-32/1N/C/03-G  | 236314      | 4060     |
| 40         | 300 | PKNM-40/1N/B/03-G  | 236333      | 4320     | PKNM-40/1N/C/03-G  | 236343      | 4465     |

■ Normal Stock

# Add-on RCD Unit - PBSM



## Conditionally surge-current-proof 250 A, type AC

| Rating<br>(A) | mA   | 2 Pole       |             |          | 3 Pole       |             |          | 4 Pole       |             |          |
|---------------|------|--------------|-------------|----------|--------------|-------------|----------|--------------|-------------|----------|
|               |      | Part No.     | Article No. | Unit MRP | Part No.     | Article No. | Unit MRP | Part No.     | Article No. | Unit MRP |
| 40            | 30   | PBSM-402/003 | 262323      | 2130     | PBSM-403/003 | 262537      | 2260     | PBSM-404/003 | 262568      | 2420     |
| 40            | 100  | PBSM-402/01  | 262324      | 2260     | PBSM-403/01  | 262538      | 2365     | PBSM-404/01  | 262569      | 2485     |
| 40            | 300  | PBSM-402/03  | 262325      | 2260     | PBSM-403/03  | 262539      | 2365     | PBSM-404/03  | 262570      | 2485     |
| 40            | 500  | PBSM-402/05  | 262326      | 2260     | PBSM-403/05  | 262541      | 2365     | PBSM-404/05  | 262571      | 2485     |
| 40            | 1000 | PBSM-402/1   | 262327      | 2260     | PBSM-403/1   | 262542      | 2150     | PBSM-404/1   | 262572      | 2485     |
| 63            | 30   | PBSM-632/003 | 262426      | 2365     | PBSM-633/003 | 262556      | 2420     | PBSM-634/003 | 262590      | 2500     |
| 63            | 100  | PBSM-632/01  | 262427      | 2525     | PBSM-633/01  | 262557      | 2700     | PBSM-634/01  | 262591      | 2840     |
| 63            | 300  | PBSM-632/03  | 262428      | 2525     | PBSM-633/03  | 262558      | 2700     | PBSM-634/03  | 262592      | 2840     |
| 63            | 500  | PBSM-632/05  | 262429      | 2525     | PBSM-633/05  | 262559      | 2700     | PBSM-634/05  | 262595      | 2840     |
| 63            | 1000 | PBSM-632/1   | 262431      | 2525     | PBSM-633/1   | 262560      | 2700     | PBSM-634/1   | 262596      | 2840     |

## Conditionally surge-current-proof, 250 A, sensitive to residual pulsating DC, type

| Rating<br>(A) | mA   | 2 Pole         |             |          | 3 Pole         |             |          | 4 Pole         |             |          |
|---------------|------|----------------|-------------|----------|----------------|-------------|----------|----------------|-------------|----------|
|               |      | Part No.       | Article No. | Unit MRP | Part No.       | Article No. | Unit MRP | Part No.       | Article No. | Unit MRP |
| 40            | 30   | PBSM-402/003-A | 262328      | 2450     | PBSM-403/003-A | 262543      | 2635     | PBSM-404/003-A | 262573      | 2815     |
| 40            | 100  | PBSM-402/01-A  | 262329      | 2690     | PBSM-403/01-A  | 262544      | 2795     | PBSM-404/01-A  | 262574      | 2900     |
| 40            | 300  | PBSM-402/03-A  | 262420      | 2690     | PBSM-403/03-A  | 262545      | 2795     | PBSM-404/03-A  | 262575      | 2900     |
| 40            | 1000 | PBSM-402/1-A   | 262421      | 2690     | PBSM-403/1-A   | 262546      | 2795     | PBSM-404/1-A   | 262576      | 2900     |
| 63            | 30   | PBSM-632/003-A | 262530      | 2830     | PBSM-633/003-A | 262561      | 2925     | PBSM-634/003-A | 262597      | 3065     |
| 63            | 100  | PBSM-632/01-A  | 262531      | 3010     | PBSM-633/01-A  | 262562      | 3195     | PBSM-634/01-A  | 262598      | 3440     |
| 63            | 300  | PBSM-632/03-A  | 262532      | 3010     | PBSM-633/03-A  | 262563      | 3195     | PBSM-634/03-A  | 262600      | 3440     |
| 63            | 1000 | PBSM-632/1-A   | 262533      | 3010     | PBSM-633/1-A   | 262564      | 3195     | PBSM-634/1-A   | 262602      | 3440     |

## Surge-current-proof, 3kA, typeG (OVE E 8601)

| Rating<br>(A) | mA | 2 Pole         |             |          | 3 Pole         |             |          | 4 Pole         |             |          |
|---------------|----|----------------|-------------|----------|----------------|-------------|----------|----------------|-------------|----------|
|               |    | Part No.       | Article No. | Unit MRP | Part No.       | Article No. | Unit MRP | Part No.       | Article No. | Unit MRP |
| 40            | 30 | PBSM-402/003-G | 262422      | 2700     | PBSM-403/003-G | 262552      | 3150     | PBSM-404/003-G | 262577      | 3375     |

## Selective and surge current-proof 5kA, type S

| Rating<br>(A) | mA   | 2 Pole        |             |          | 3 Pole        |             |          | 4 Pole        |             |          |
|---------------|------|---------------|-------------|----------|---------------|-------------|----------|---------------|-------------|----------|
|               |      | Part No.      | Article No. | Unit MRP | Part No.      | Article No. | Unit MRP | Part No.      | Article No. | Unit MRP |
| 40            | 100  | PBSM-402/01-S | 262423      | 3225     | PBSM-403/01-S | 262553      | 3280     | PBSM-404/01-S | 262586      | 3345     |
|               | 300  | PBSM-402/03-S | 262424      | 3225     | PBSM-403/03-S | 262554      | 3280     | PBSM-404/03-S | 262587      | 3345     |
|               | 1000 | PBSM-402/1-S  | 262425      | 3225     | PBSM-403/1-S  | 262555      | 3280     | PBSM-404/1-S  | 262588      | 3345     |
| 63            | 100  | PBSM-632/01-S | 262534      | 3345     | PBSM-633/01-S | 262565      | 3400     | PBSM-634/01-S | 262603      | 3460     |
|               | 300  | PBSM-632/03-S | 262535      | 3345     | PBSM-633/03-S | 262566      | 3400     | PBSM-634/03-S | 262605      | 3460     |
|               | 1000 | PBSM-632/1-S  | 262536      | 3345     | PBSM-633/1-S  | 262567      | 3400     | PBSM-634/1-S  | 262607      | 3460     |

■ Normal Stock



# Add-on RCD Unit - PBHT

## Conditionally surge-current-proof 250 A, type AC

| Rating (A) | mA   | 2 Pole         |             |          | 4 Pole         |             |          |
|------------|------|----------------|-------------|----------|----------------|-------------|----------|
|            |      | Part No.       | Article No. | Unit MRP | Part No.       | Article No. | Unit MRP |
| 80         | 30   | PBHT-80/2/003  | 248818      | 4730     | PBHT-80/4/003  | 248826      | 6500     |
| 80         | 300  | PBHT-80/2/03   | 248820      | 4410     | PBHT-80/4/03   | 248828      | 6500     |
| 80         | 500  | PBHT-80/2/05   | 248822      | 4410     | PBHT-80/4/05   | 248831      | 6500     |
| 80         | 1000 | PBHT-80/2/1    | 248824      | 4410     | PBHT-80/4/1    | 248834      | 6500     |
| 125        | 30   | PBHT-125/2/003 | 248799      | 5215     | PBHT-125/4/003 | 248807      | 7795     |
| 125        | 300  | PBHT-125/2/03  | 248801      | 5215     | PBHT-125/4/03  | 248809      | 7795     |
| 125        | 500  | PBHT-125/2/05  | 248803      | 5215     | PBHT-125/4/05  | 248812      | 7795     |
| 125        | 1000 | PBHT-125/2/1   | 248805      | 5215     | PBHT-125/4/1   | 248815      | 7795     |

## Sensitive to residual pulsating DC, conditionally surge current-proof 250A

| Rating (A) | mA   | 2 Pole           |             |          | 4 Pole           |             |          |
|------------|------|------------------|-------------|----------|------------------|-------------|----------|
|            |      | Part No.         | Article No. | Unit MRP | Part No.         | Article No. | Unit MRP |
| 80         | 30   | PBHT-80/2/003-A  | 248819      | 4730     | PBHT-80/4/003-A  | 248827      | 6645     |
| 80         | 300  | PBHT-80/2/03-A   | 248821      | 4655     | PBHT-80/4/03-A   | 248829      | 6320     |
| 80         | 500  | PBHT-80/2/05-A   | 248823      | 4655     | PBHT-80/4/05-A   | 248832      | 6320     |
| 80         | 1000 | PBHT-80/2/1-A    | 248825      | 4655     | PBHT-80/4/1-A    | 248835      | 6320     |
| 125        | 30   | PBHT-125/2/003-A | 248800      | 5590     | PBHT-125/4/003-A | 248808      | 7900     |
| 125        | 300  | PBHT-125/2/03-A  | 248802      | 4945     | PBHT-125/4/03-A  | 248810      | 7525     |
| 125        | 500  | PBHT-125/2/05-A  | 248804      | 4945     | PBHT-125/4/05-A  | 248813      | 7525     |
| 125        | 1000 | PBHT-125/2/1-A   | 248806      | 4945     | PBHT-125/4/1-A   | 248816      | 7525     |

## Selective+surge current-proof 5 kA, type S/A

| Rating (A) | mA   | Part No.          | Article No. | Unit MRP |
|------------|------|-------------------|-------------|----------|
| 80         | 300  | PBHT-80/4/03-S/A  | 248830      | 7280     |
| 80         | 500  | PBHT-80/4/05-S/A  | 248833      | 7280     |
| 80         | 1000 | PBHT-80/4/1-S/A   | 248836      | 7280     |
| 125        | 300  | PBHT-125/4/03-S/A | 248811      | 8535     |
| 125        | 500  | PBHT-125/4/05-S/A | 248814      | 8535     |
| 125        | 1000 | PBHT-125/4/1-S/A  | 248817      | 8535     |

■ Normal Stock

# Surge Protection Device (SPD)



### Specifications

- Standards : IEC 60364-5-53 Clause 534
- Individual components can be replaced without disconnection
- Classes : B, C, B+C (Combined Arrester), D
- Degree of protection (Built in) IP 20 (IP 40)
- Responding time : B-<100ns., C,B+C, D -< 25ns.
- Impulse current range: 12.5kA - 100kA
- Power feed optionally from above or below
- Lighting current arrester + Surge arrester sets : B+C sets (Combines the function of class B & Class C in single device)

### SPD Class B

| Impulse Current limp (10/350) s                                                                                                   |           | Part No.    | Article | Unit MRP |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|---------|----------|
| <b>Lightning current arresters SPI</b><br>• No decoupling necessary, if arrester class C with Uc = 460 V are used for combination |           |             |         |          |
| 35kA                                                                                                                              | L - (PE)N | SPI-35/440  | 263137  | 15950    |
| 50kA                                                                                                                              | N - PE    | SPI-50/NPE  | 263138  | 12825    |
| 100kA                                                                                                                             | N - PE    | SPI-100/NPE | 263139  | 12875    |

### Lightning current arrester Sets, Lightning protection classes I, II, III, IV

#### SPD Class B, SPI

| Description |          | Part No.     | Article | Unit MRP |
|-------------|----------|--------------|---------|----------|
| TN-C-Set    | 3-pole   | SPI-35/440/3 | 267487  | 51165    |
| TN-S/TT-Set | 3+1-pole | SPI-3+1      | 267488  | 67085    |

#### SPD Class B+C

| Impulse Current limp (10/350)s                         |            | Part No.        | Article | Unit MRP |
|--------------------------------------------------------|------------|-----------------|---------|----------|
| <b>Lightning current arrester - surge arrester SPB</b> |            |                 |         |          |
| 12,5kA                                                 | L - (PE) N | SPBT12 - 280/1  | 158306  | 7285     |
| 100kA                                                  | N - PE     | SPBT12 - NPE100 | 158307  | 21105    |

### Lightning current arrester - surge arrester Sets, Lightning protection classes III, IV

#### SPD Class B+C, SPB

| Description                      |          | Part No.            | Article | Unit MRP |
|----------------------------------|----------|---------------------|---------|----------|
| <b>Without remote indication</b> |          |                     |         |          |
| TN-S/TT-Set                      | 1+1-pole | SPBT12-280-1+NPE    | 158308  | 4895     |
| TN-S-Set                         | 2-pole   | SPBT12-280/2        | 158309  | 7925     |
| TN-C-Set                         | 3-pole   | SPBT12-280/3        | 158330  | 7925     |
| TN-S-Set                         | 4-pole   | SPBT12-280/4        | 158331  | 8985     |
| TN-S/TT-Set                      | 3+1-pole | SPBT12-280-3+NPE    | 158332  | 4895     |
| TN-S/TT-Set                      | 3+1-pole | SPBT12-280-3+NPE/BB | 158333  | 4895     |
| <b>With remote indication</b>    |          |                     |         |          |
| TN-S/TT-Set                      | 1+1-pole | SPBT12-280-1+NPE-AX | 158334  | 10195    |
| TN-S/TT-Set                      | 3+1-pole | SPBT12-280-3+NPE-AX | 158335  | 10195    |
| <b>Accessories</b>               |          |                     |         |          |
| Auxiliary Switch for SPBT12-280  |          | ASAXSC-SPM          | 131785  |          |
| Busbar                           |          | ZV-KSBI...          |         |          |

### Lightning current arrester - surge arrester Sets, Lightning protection classes I, II, III, IV

#### SPD Class B+C, SP-B+C/..

| Description |          | Part No.   | Article | Unit MRP |
|-------------|----------|------------|---------|----------|
| TN-C-Set    | 3-pole   | SP-B+C/3   | 267489  | 46580    |
| TN-S/TT-Set | 3+1-pole | SP-B+C/3+1 | 267510  | 61795    |

■ Normal Stock



# Protective Devices

## Protective Devices

### Manual Motor Starter Z-MS

|                                                                                    | Poles | Setting Range (A) | Type Designation | Article No. | MRP  |
|------------------------------------------------------------------------------------|-------|-------------------|------------------|-------------|------|
|   | 2     | 0.10 - 0.16       | Z-MS-0,16/2      | 248389      | 935  |
|                                                                                    | 2     | 0.16 - 0.25       | Z-MS-0,25/2      | 248390      | 935  |
|                                                                                    | 2     | 0.25 - 0.40       | Z-MS-0,4/2       | 248391      | 935  |
|                                                                                    | 2     | 0.40 - 0.63       | Z-MS-0,63/2      | 248392      | 990  |
|                                                                                    | 2     | 0.63 - 1.00       | Z-MS-1/2         | 248393      | 990  |
|                                                                                    | 2     | 1.00 - 1.60       | Z-MS-1,6/2       | 248394      | 1035 |
|                                                                                    | 2     | 1.60 - 2.50       | Z-MS-2,5/2       | 248395      | 1035 |
|                                                                                    | 2     | 2.50 - 4.00       | Z-MS-4/2         | 248396      | 1100 |
|                                                                                    | 2     | 4.00 - 6,30       | Z-MS-6,3/2       | 248397      | 1100 |
|                                                                                    | 2     | 6.30 - 10.0       | Z-MS-10/2        | 248398      | 1160 |
|                                                                                    | 2     | 10.0 - 16.0       | Z-MS-16/2        | 248399      | 1215 |
|                                                                                    | 2     | 16.0 - 25.0       | Z-MS-25/2        | 248400      | 1275 |
|                                                                                    | 2     | 25.0 - 40.0       | Z-MS-40/2        | 248401      | 1390 |
|  | 3     | 0.10 - 0.16       | Z-MS-0,16/3      | 248402      | 1275 |
|                                                                                    | 3     | 0.16 - 0.25       | Z-MS-0,25/3      | 248403      | 1275 |
|                                                                                    | 3     | 0.25 - 0.40       | Z-MS-0,4/3       | 248404      | 1275 |
|                                                                                    | 3     | 0.40 - 0.63       | Z-MS-0,63/3      | 248405      | 1325 |
|                                                                                    | 3     | 0.63 - 1.00       | Z-MS-1/3         | 248406      | 1325 |
|                                                                                    | 3     | 1.00 - 1.60       | Z-MS-1,6/3       | 248407      | 1390 |
|                                                                                    | 3     | 1.60 - 2.50       | Z-MS-2,5/3       | 248408      | 1390 |
|                                                                                    | 3     | 2.50 - 4.00       | Z-MS-4/3         | 248409      | 1440 |
|                                                                                    | 3     | 4.00 - 6.30       | Z-MS-6,3/3       | 248410      | 1440 |
|                                                                                    | 3     | 6.30 - 10.0       | Z-MS-10/3        | 248411      | 1505 |
|                                                                                    | 3     | 10.0 - 16.0       | Z-MS-16/3        | 248412      | 1555 |
|                                                                                    | 3     | 16.0 - 25.0       | Z-MS-25/3        | 248413      | 1615 |
|                                                                                    | 3     | 25.0 - 40.0       | Z-MS-40/3        | 248414      | 1730 |

## Power Limiter Z - TS

|                                                                                     | Rated Curr. I <sub>n</sub> (A) / Setting Range (A) |       | Type Designation | Article No. | MRP              |
|-------------------------------------------------------------------------------------|----------------------------------------------------|-------|------------------|-------------|------------------|
|  | <b>1-pole, 230 V~</b>                              |       |                  |             |                  |
|                                                                                     | 20                                                 | 13-20 | Z-TS20/1         | 266850      | Price on Request |
|                                                                                     | 25                                                 | 16-25 | Z-TS25/1         | 266852      |                  |
|                                                                                     | 32                                                 | 20-32 | Z-TS32/1         | 266853      |                  |
|                                                                                     | 40                                                 | 25-40 | Z-TS40/1         | 266854      |                  |
|                                                                                     | 50                                                 | 40-50 | Z-TS50/1         | 266855      |                  |
|                                                                                     | 63                                                 | 50-63 | Z-TS63/1         | 266856      |                  |
|  | <b>3-pole, 400 V~</b>                              |       |                  |             |                  |
|                                                                                     | 20                                                 | 13-20 | Z-TS20/3         | 266857      | Price on Request |
|                                                                                     | 25                                                 | 16-25 | Z-TS25/3         | 266858      |                  |
|                                                                                     | 32                                                 | 20-32 | Z-TS32/3         | 266859      |                  |
|                                                                                     | 40                                                 | 25-40 | Z-TS40/3         | 266860      |                  |
|                                                                                     | 50                                                 | 40-50 | Z-TS50/3         | 266861      |                  |
|                                                                                     | 63                                                 | 50-63 | Z-TS63/3         | 266862      |                  |

■ Normal Stock

## Accessories for Protective Devices

Auxiliary Switch ZP-AHK, ZP-IHK, ZP-WHK; Tripping Signal Switch ZP-NHK  
Design: for Snapping

| For Protective Device / Function |         | Part No. | Article No. | Unit MRP |
|----------------------------------|---------|----------|-------------|----------|
| PLS..., PKN...                   | 1NO+1NC | ZP-IHK   | 286052      | 650      |
| PLS..., PKN...                   | 1CO     | ZP-WHK   | 286053      | 650      |
| PLS..., PKN...                   | 2CO     | ZP-NHK   | 248437      | 685      |

### PLHT, PLHT-V

| Rated Current In                           |  | Part No.    | Article No. | Unit MRP |
|--------------------------------------------|--|-------------|-------------|----------|
| Shunt Trip release, Shunt Trip Release Kit |  |             |             |          |
| 110-415/Shunt Trip Release                 |  | Z-LHASA/230 | 248442      | 1615     |
| 12-60/Shunt Trip Release                   |  | Z-LHASA/24  | 248441      | 1615     |
| 110-415/Shunt Trip Release Kit             |  | Z-BHASA/230 | 248445      | 1750     |
| 12-60/Shunt Trip Release Kit               |  | Z-BHASA/24  | 248444      | 1750     |
| Auxiliary Switch                           |  |             |             |          |
| Function 1NO+1 NC                          |  | Z-LHK       | 248440      | 600      |

### PLHT-V

| Rated Current In         |  | Part No.       | Article No. | Unit MRP |
|--------------------------|--|----------------|-------------|----------|
| Tripping Interlock       |  | LH-SPE         | 215999      | 2350     |
| Switchoff Interlock      |  | LH-SPA         | 216000      | 2350     |
| Busbar block 35mm square |  | Z-SV-35/PLHT-V | 264939      | 7950     |
| Neutral Disconnecter     |  | Z-NTS          | 248443      | 625      |

Auxiliary Switch Z-HK, Z-AHK, Z-HD: Tripping Signal Switch Z-NHK  
Design: for Screwing

| For Protective Device / Function |         | Part No. | Article No. | Unit MRP |
|----------------------------------|---------|----------|-------------|----------|
| PFIM                             | 1NO+1NC | Z-HK     | 248432      | 835      |
| PLS...                           | 1NO+1NC | Z-AHK    | 248433      | 835      |
| PLS...                           | 2CO     | Z-NHK    | 248434      | 625      |

### RCD-Tripping Module Z-.FAM

| For Protective Device / Function |  | Part No. | Article No. | Unit MRP |
|----------------------------------|--|----------|-------------|----------|
| PFIM                             |  | Z-FAM    | 248293      | 605      |
| PKNM                             |  | Z-KAM    | 248294      | 685      |

■ Normal Stock



# Accessories for Protective Devices

## Sealing Cover Set Z-RC/AK for PFIM, PFR

| Pole   | Part No.    | Article No. | Unit MRP |
|--------|-------------|-------------|----------|
| 2-pole | Z-RC/AK-2TE | 285385      | 60       |
| 4-pole | Z-RC/AK-4TE | 101062      | 70       |

## Shunt Trip Release ZP-ASA

| For Protective Device / Function | Part No.   | Article No. | Unit MRP |
|----------------------------------|------------|-------------|----------|
| 12-60                            | ZP-ASA/24  | 248438      | 1675     |
| 110-220                          | ZP-ASA/230 | 248439      | 1675     |

## Undervoltage Release Z-USA, Z-USD

| Operational Voltage Range (V~) | Part No.  | Article No. | Unit MRP |
|--------------------------------|-----------|-------------|----------|
| 115 non-delayed                | Z-USA/115 | 248288      | 2375     |
| 230 non-delayed                | Z-USA/230 | 248289      | 2375     |
| 400 non-delayed                | Z-USA/400 | 248290      | 2885     |
| 115 delayed 0.4s               | Z-USD/115 | 248292      | 2375     |
| 230 delayed 0.4s               | Z-USD/230 | 248291      | 2885     |

## Accessories for residual current protection unit PBHT

| Operational Voltage Range (V~) | Part No.    | Article No. | Unit MRP |
|--------------------------------|-------------|-------------|----------|
| 110-415                        | Z-BHASA/230 | 248445      | 1500     |
| 12-60                          | Z-BHASA/24  | 248444      | 1500     |

## Remote Control and Automatic Switching Device Z-FW

| Function                      | Part No. | Article No. | Unit MRP |
|-------------------------------|----------|-------------|----------|
| Automatic restarting 230VAC   | Z-FW-LP  | 248296      | 14785    |
| Automatic restarting 24-48VDC | Z-FW-LPD | 265244      | 20650    |
| Remote control ON/OFF/TEST    | Z-FW-MO  | 284730      | 5300     |

### Pre-mounted sets Z-FW, Set consisting of automatic switching device Z-FW-LP. and switching module Z-FW-MO

|         |             |        |       |
|---------|-------------|--------|-------|
| 230 VAC | Z-FW-LP/MO  | 290171 | 19345 |
| 48 VDC  | Z-FW-LPD/MO | 290172 | 25790 |

### Remote Testing Module Z-FW (for Z-FW-LP/MO set use only)

|        |          |        |     |
|--------|----------|--------|-----|
| 0,01 A | Z-FW/001 | 248297 | 475 |
| 0,03 A | Z-FW/003 | 248298 | 475 |
| 0,1 A  | Z-FW/010 | 248299 | 475 |
| 0,3 A  | Z-FW/030 | 248300 | 475 |
| 0,5 A  | Z-FW/050 | 248301 | 475 |

■ Normal Stock

# Distribution Boards (M Series)



### Specifications

- Application standard  
BS EN: 60439-3/ EN: 50298/IS 13032 : 91
- Sheet steel construction powder coated to  
RAL : 7035
- IP 42 degree of protection for double door &  
IP 20 for single door
- Aesthetically designed distribution boards that  
blends with all interior
- Optimized dimensions with ample wiring space
- Incoming options: Isolator, RCD, RCBO, MCCB  
for direct connections or Isolator with RCCB in  
one line
- Provided with Earth Bar Neutral Bar & DIN  
Channel
- Adequate numbers of knockouts, detachable  
plates of various sizes are provided both at the  
top and the bottom to enable easy installation  
and connection of conduits of all sizes.
- Single piece copper busbar to eliminate  
potential hotspots
- Door earthing to ensure total safety
- Single Phase with 125A Busbar
- Three Phase with 250A Busbar

## Single Phase, Type - A

| Way                 | Part No.   | Unit MRP | Way         | Part No.   | Unit MRP |
|---------------------|------------|----------|-------------|------------|----------|
| Single Door         |            |          | Double Door |            |          |
| 4                   | MRHSPNSD04 | 785      | 4           | MRHSPNDD04 | 1155     |
| 6                   | MRHSPNSD06 | 865      | 6           | MRHSPNDD06 | 1215     |
| 8                   | MRHSPNSD08 | 970      | 8           | MRHSPNDD08 | 1390     |
| 12                  | MRHSPNSD12 | 1160     | 12          | MRHSPNDD12 | 1690     |
| 16                  | MRHSPNSD16 | 1575     | 16          | MRHSPNDD16 | 2100     |
| Way                 | Part No.   | Unit MRP |             |            |          |
| Double Door Acrylic |            |          |             |            |          |
| 4                   | MAHSPNDD04 | 1260     |             |            |          |
| 6                   | MAHSPNDD06 | 1380     |             |            |          |
| 8                   | MAHSPNDD08 | 1500     |             |            |          |
| 12                  | MAHSPNDD12 | 1815     |             |            |          |
| 16                  | MAHSPNDD16 | 2240     |             |            |          |

## Three Phase, Type - B

| Way                 | Part No.     | Unit MRP | Way         | Part No.     | Unit MRP |
|---------------------|--------------|----------|-------------|--------------|----------|
| Single Door         |              |          | Double Door |              |          |
| 4                   | MRHTPNSD04 ■ | 2090     | 4           | MRHTPNDD04 ■ | 2750     |
| 6                   | MRHTPNSD06 ■ | 2605     | 6           | MRHTPNDD06 ■ | 3410     |
| 8                   | MRHTPNSD08 ■ | 3100     | 8           | MRHTPNDD08 ■ | 4090     |
| 12                  | MRHTPNSD12 ■ | 4530     | 12          | MRHTPNDD12 ■ | 6228     |
| Way                 | Part No.     | Unit MRP |             |              |          |
| Double Door Acrylic |              |          |             |              |          |
| 4                   | MAHTPNDD04   | 3140     |             |              |          |
| 6                   | MAHTPNDD06   | 3890     |             |              |          |
| 8                   | MAHTPNDD08   | 4630     |             |              |          |
| 12                  | MAHTPNDD12   | 7040     |             |              |          |

■ Normal Stock

# Distribution Boards

## Three Phase Vertical Distribution Board, Type-C

Incomer: MCB/Isolator/RCD/RCBO

| Way                 | Part No.     | Unit MRP | Way         | Part No.     | Unit MRP |
|---------------------|--------------|----------|-------------|--------------|----------|
| Single Door         |              |          | Double Door |              |          |
| 4                   | MRVTPNSD04 ■ | 5940     | 4           | MRVTPNDD04 ■ | 6840     |
| 6                   | MRVTPNSD06 ■ | 6475     | 6           | MRVTPNDD06 ■ | 7315     |
| 8                   | MRVTPNSD08 ■ | 7315     | 8           | MRVTPNDD08 ■ | 7735     |
| 12                  | MRVTPNSD12 ■ | 10560    | 12          | MRVTPNDD12 ■ | 11625    |
| Way                 | Part No.     | Unit MRP |             |              |          |
| Double Door Acrylic |              |          |             |              |          |
| 4                   | MAVTPNDD04   | 7800     |             |              |          |
| 6                   | MAVTPNDD06   | 8665     |             |              |          |
| 8                   | MAVTPNDD08   | 9750     |             |              |          |
| 12                  | MAVTPNDD12   | 13000    |             |              |          |

Incomer: MCCB 125A

| Way                 | Part No.      | Unit MRP | Way         | Part No.      | Unit MRP |
|---------------------|---------------|----------|-------------|---------------|----------|
| Single Door         |               |          | Double Door |               |          |
| 4                   | MRVTPNSD04M ■ | 5995     | 4           | MRVTPNDD04M ■ | 6935     |
| 6                   | MRVTPNSD06M ■ | 6560     | 6           | MRVTPNDD06M ■ | 7850     |
| 8                   | MRVTPNSD08M ■ | 7420     | 8           | MRVTPNDD08M ■ | 9675     |
| 12                  | MRVTPNSD12M ■ | 10645    | 12          | MRVTPNDD12M ■ | 12360    |
| Way                 | Part No.      | Unit MRP |             |               |          |
| Double Door Acrylic |               |          |             |               |          |
| 4                   | MAVTPNDD04M   | 7850     |             |               |          |
| 6                   | MAVTPNDD06M   | 8760     |             |               |          |
| 8                   | MAVTPNDD08M   | 10750    |             |               |          |
| 12                  | MAVTPNDD12M   | 14300    |             |               |          |

## Plug and Socket Distribution Board

| Rating       | Part No.    | Unit MRP | Rating      | Part No.    | Unit MRP |
|--------------|-------------|----------|-------------|-------------|----------|
| Single Phase |             |          | Three Phase |             |          |
| 10 A         | MRPSM1P10 ■ | 1110     | 20 A        | MRPSM3P20 ■ | 1950     |
| 20 A         | MRPSM1P20 ■ | 1195     | 32 A        | MRPSM3P30 ■ | 2260     |

■ Normal Stock

# Distribution Boards

## Three Phase Isolation Distribution Board, Type-D

| Way                                       | Part No.   | Unit MRP | Way                               | Part No.   | Unit MRP |
|-------------------------------------------|------------|----------|-----------------------------------|------------|----------|
| Single Door - Per Phase Isolation         |            |          | Double Door - Per Phase Isolation |            |          |
| 2+4                                       | MRHPPISD04 | 3790     | 2+4                               | MRHPPIDD04 | 4875     |
| 2+6                                       | MRHPPISD06 | 4330     | 2+6                               | MRHPPIDD06 | 5095     |
| 2+8                                       | MRHPPISD08 | 4980     | 2+8                               | MRHPPIDD08 | 6070     |
| 2+10                                      | MRHPPISD10 | 5850     | 2+10                              | MRHPPIDD10 | 7040     |
| 2+12                                      | MRHPPISD12 | 6710     | 2+12                              | MRHPPIDD12 | 8115     |
| Way                                       | Part No.   | Unit MRP |                                   |            |          |
| Double Door Acrylic - Per Phase Isolation |            |          |                                   |            |          |
| 2+4                                       | MAHPPIDD04 | 5425     |                                   |            |          |
| 2+6                                       | MAHPPIDD06 | 5755     |                                   |            |          |
| 2+8                                       | MAHPPIDD08 | 6815     |                                   |            |          |
| 2+10                                      | MAHPPIDD10 | 7910     |                                   |            |          |
| 2+12                                      | MAHPPIDD12 | 9340     |                                   |            |          |

## Stainless Steel Distribution Boards

| Way                                  | Part No.    | Unit MRP | Way                                 | Part No.   | Unit MRP |
|--------------------------------------|-------------|----------|-------------------------------------|------------|----------|
| Double Door - Single Phase & Neutral |             |          | Double Door - Three Phase & Neutral |            |          |
| 4                                    | MSHSPNDD04  | 1295     | 4                                   | MSHTPNDD04 | 3700     |
| 6                                    | MSHSPNSDD06 | 1585     | 6                                   | MSHTPNDD06 | 4715     |
| 8                                    | MSHSPNSDD08 | 1730     | 8                                   | MSHTPNDD08 | 5755     |
| 12                                   | MSHSPNSDD12 | 2330     | 12                                  | MSHTPNDD12 | 8015     |
| 16                                   | MSHSPNSDD16 | 2810     |                                     |            |          |

## Enclosures, Type-E

| Way             | Part No. | Unit MRP | Way               | Part No. | Unit MRP |
|-----------------|----------|----------|-------------------|----------|----------|
| Metal Enclosure |          |          | Plastic Enclosure |          |          |
| 1/2             | MRME02 ■ | 370      | 2                 | MRPE02 ■ | 120      |
| 3/4             | MRME04 ■ | 390      | 4                 | MRPE04 ■ | 165      |

## Consumer Unit

| Way             | Part No.     | Unit MRP |
|-----------------|--------------|----------|
| Metal Enclosure |              |          |
| 2+4             | MAHSPNCU04 ■ | 1295     |
| 2+6             | MAHSPNCU06 ■ | 1585     |
| 2+8             | MAHSPNCU08 ■ | 1730     |
| 2+10            | MAHSPNCU10 ■ | 2330     |
| 2+12            | MAHSPNCU12 ■ | 2810     |

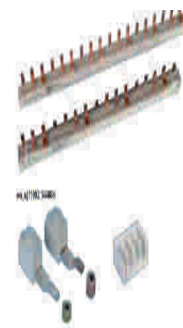
■ Normal Stock

# Bus Bar

## Single Phase Distribution Board Type A

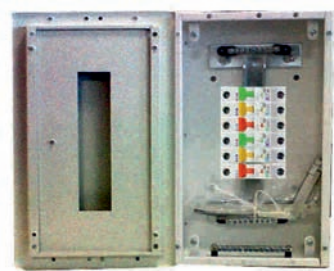


| Function                                                                                                 | Part No.            | Artcile No. | Unit MRP (Rs.)   |
|----------------------------------------------------------------------------------------------------------|---------------------|-------------|------------------|
| Busbar block (Fork) Z-GV for PLSM, PKNM, PFIM<br>(without Auxiliary Switch), Delivered with end caps     |                     |             |                  |
| 10 mm2<br>Rated current 63 A                                                                             |                     |             |                  |
| 3-phases 6x PKNM                                                                                         | Z-GV-10/3P-4TE/17   | 271081      | Price on Request |
| 16 mm2<br>Rated current 80 A                                                                             |                     |             |                  |
| 1-phases 16x                                                                                             | Z-GV-16/1P-1TE/16   | 271074      | Price on Request |
| 2-phases 8x                                                                                              | Z-GV-16/1P+N-2TE/16 | 271075      |                  |
| 3-phases 2x                                                                                              | Z-GV-16/3P-3TE/8    | 271073      |                  |
| 3-phases 5x                                                                                              | Z-GV-16/3P-3TE/16   | 271076      |                  |
| 4-phases 4x                                                                                              | Z-GV-16/3P+N-4TE/16 | 271078      |                  |
| 1m Busbar block ( Fork) Z-GV for PLSM, PKNM, PFIM<br>(with Auxiliary Switch), Delivered without end caps |                     |             |                  |
| 10 mm2<br>Rated current 63 A                                                                             |                     |             |                  |
| 1-phase                                                                                                  | Z-GV-10/1P-1TE      | 270339      | 820              |
| 3-phases                                                                                                 | Z-GV-10/3P-3TE      | 271060      | 1585             |
| 3-phases                                                                                                 | Z-GV-10/3P-4TE      | 271080      | 3345             |
| End cap 1-phase                                                                                          | Z-V-AK/1P           | 104905      | 415              |
| 16 mm2<br>Rated current 80 A                                                                             |                     |             |                  |
| 1-phase                                                                                                  | Z-GV-16/1P-1TE      | 271061      | 975              |
| 1-phase + auxiliary switch                                                                               | Z-GV-16/1P+HS       | 271062      | 1515             |
| 2-phases                                                                                                 | Z-GV-16/1P+N-2TE    | 271063      | 1540             |
| 3-phases                                                                                                 | Z-GV-16/3P-3TE      | 271064      | 2010             |
| 3-phases + auxiliary switch                                                                              | Z-GV-16/3P+HS       | 271065      | 3170             |
| 4-phases                                                                                                 | Z-GV-16/3P+N-4TE    | 271066      | 3550             |
| 4-phases                                                                                                 | Z-GV-16/3P+3N-6TE   | 263142      | 4065             |
| Function                                                                                                 | Part No.            | Artcile No. | MRP (Rs.)        |
| Busbar block (Pin) Z-SV-35 for Z-SLS, PLHT, PLHT-V (1.5MU) ,Delivered without end caps                   |                     |             |                  |
| 35 mm2<br>Rated current 110 A                                                                            |                     |             |                  |
| 3-phases                                                                                                 | Z-SV-35/3P          | 264938      | 7885             |
| 3-phases                                                                                                 | Z-SV-35/PLHT-V      | 264939      | 7950             |
| 4-phases*                                                                                                | Z-SV-35/3P+N-6TE    | 263110      | 5185             |
| End cap                                                                                                  | Z-V-35/AK/3P        | 264932      | 65               |
| Extension terminal for<br>Z-SV-35/PLHT-V a. Z-SV-35/3P                                                   | Z-EK/95             | 264933      | 925              |
| Extension terminal for<br>Z-SV-35/3P+N-6TE                                                               | Z-EK/95-3N          | 264911      | 925              |



■ Normal Stock

# Distribution Boards (E Series)



### Specifications

- Application standard  
BS EN: 60439-3/ EN: 50298/IS 13032 : 91
- Sheet steel construction powder coated to  
RAL : 9010
- IP 42 / 43 degree of protection for double door  
& IP 20 for single door
- Aesthetically designed distribution boards that  
blends with all interior
- Optimized dimensions with ample wiring space
- Incoming options: Isolator, RCD, RCBO, MCCB  
for direct connections or Isolator with RCCB in  
one line

### Channel

- Adequate numbers of knockouts, detachable  
plates of various sizes are provided both at the  
top and the bottom to enable easy installation  
and connection of conduits of all sizes.
- Single piece copper busbar to eliminate  
potential hotspots
- Door earthing to ensure total safety
- Single Phase with 125A Busbar
- Three Phase with 250A Busbar

## Single Phase, Type - A

| Way         | Part No.   | Unit MRP | Way         | Part No.     | Unit MRP |
|-------------|------------|----------|-------------|--------------|----------|
| Single Door |            |          | Double Door |              |          |
| 4           | ETNSPNSD04 | 775      | 4           | ETNSPNDD4204 | 1160     |
| 6           | ETNSPNSD06 | 980      | 6           | ETNSPNDD4206 | 1290     |
| 8           | ETNSPNSD08 | 1210     | 8           | ETNSPNDD4208 | 1420     |
| 12          | ETNSPNSD12 | 1530     | 12          | ETNSPNDD4212 | 1790     |
| 16          | ETNSPNSD16 | 1820     | 16          | ETNSPNDD4216 | 2130     |

## Three Phase, Type - B

| Way         | Part No.    | Unit MRP | Way         | Part No.       | Unit MRP |
|-------------|-------------|----------|-------------|----------------|----------|
| Single Door |             |          | Double Door |                |          |
| 4           | ETNPNSD04 ■ | 3220     | 4           | ETNTPNDD4204 ■ | 3530     |
| 6           | ETNPNSD06 ■ | 3620     | 6           | ETNTPNDD4206 ■ | 3970     |
| 8           | ETNPNSD08 ■ | 3940     | 8           | ETNTPNDD4208 ■ | 4330     |
| 12          | ETNPNSD12 ■ | 4960     | 12          | ETNTPNDD4212 ■ | 5525     |

## Plug and Socket DBs

| Rating       | Part No.  | Unit MRP | Rating       | Part No.  | Unit MRP |
|--------------|-----------|----------|--------------|-----------|----------|
| Single Phase |           |          | Double Phase |           |          |
| 20A          | ETNPS20SP | 890      | 20A          | ETNPS20DP | 890      |
| Three Phase  |           |          |              |           |          |
| 30A          | ETNPS30TP | 1730     |              |           |          |

■ Normal Stock



# Distribution Boards

## Seven Segment PSD DB

| Way         | Part No.       | Unit MRP |
|-------------|----------------|----------|
| Double Door |                |          |
| 4           | ETNPSG7S4204 ■ | 6140     |
| 6           | ETNPSG7S4206 ■ | 8040     |
| 8           | ETNPSG7S4208 ■ | 9030     |
| 12          | ETNPSG7S4212 ■ | 11110    |

## Eight Segment PSD DB

| Way         | Part No.       | Unit MRP |
|-------------|----------------|----------|
| Double Door |                |          |
| 4           | ETNPSG8S4204 ■ | 7220     |
| 6           | ETNPSG8S4206 ■ | 8170     |
| 8           | ETNPSG8S4208 ■ | 9340     |
| 12          | ETNPSG8S4212 ■ | 11440    |

## PPI DB Horizontal

| Way         | Part No.    | Unit MRP |
|-------------|-------------|----------|
| Double Door |             |          |
| 4           | ETNPPIH04 ■ | 5520     |
| 6           | ETNPPIH06 ■ | 6530     |
| 8           | ETNPPIH08 ■ | 7680     |
| 12          | ETNPPIH12 ■ | 9570     |

## PPI DB Vertical

| Way         | Part No.  | Unit MRP |
|-------------|-----------|----------|
| Double Door |           |          |
| 4           | ETNPPIV04 | 6160     |
| 6           | ETNPPIV06 | 6770     |
| 8           | ETNPPIV08 | 7190     |
| 12          | ETNPPIV12 | 7710     |
| 14          | ETNPPIV14 | 8230     |
| 16          | ETNPPIV16 | 8700     |

## Metal Enclosure

| Module      | Part No.  | Unit MRP |
|-------------|-----------|----------|
| Double Door |           |          |
| 2           | ETNME002M | 310      |
| 4           | ETNME004M | 370      |

■ Normal Stock

# Distribution Boards

## Single Phase, Type - A - IP43

| Way         | Part No.     | Unit MRP |
|-------------|--------------|----------|
| Double Door |              |          |
| 4           | ETNSPNDD4304 | 1955     |
| 6           | ETNSPNDD4306 | 2120     |
| 8           | ETNSPNDD4308 | 2315     |
| 12          | ETNSPNDD4312 | 2715     |
| 16          | ETNSPNDD4316 | 3090     |

## Three Phase, Type - B - IP 43

| Way         | Part No.     | Unit MRP |
|-------------|--------------|----------|
| Double Door |              |          |
| 4           | ETNTPNDD4304 | 5125     |
| 6           | ETNTPNDD4306 | 5465     |
| 8           | ETNTPNDD4308 | 5810     |
| 12          | ETNTPNDD4312 | 6960     |

## Single Phase, TV TEL DB - IP 43

| Way         | Part No.      | Unit MRP |
|-------------|---------------|----------|
| Double Door |               |          |
| 4           | ETNTVTELSPN04 | 2815     |
| 6           | ETNTVTELSPN06 | 2980     |
| 8           | ETNTVTELSPN08 | 3215     |
| 12          | ETNTVTELSPN12 | 3580     |
| 16          | ETNTVTELSPN16 | 3925s    |

## Three Phase, TV TEL DB - IP 43

| Way         | Part No.      | Unit MRP |
|-------------|---------------|----------|
| Double Door |               |          |
| 4           | ETNTVTELTNP04 | 5385     |
| 6           | ETNTVTELTNP06 | 5700     |
| 8           | ETNTVTELTNP08 | 6035     |
| 12          | ETNTVTELTNP12 | 7195     |

■ Normal Stock

# Distribution Boards

## MCB Incomer VTPN DB

| Way         | Part No.     | Unit MRP |
|-------------|--------------|----------|
| Double Door |              |          |
| 4           | ETNVTPN06304 | 6830     |
| 8           | ETNVTPN06308 | 8655     |
| 12          | ETNVTPN06312 | 10255    |

## MCCB Incomer VTPN DB

| Way         | Part No.     | Unit MRP |
|-------------|--------------|----------|
| Double Door |              |          |
| 4           | ETNVTPN25004 | 9055     |
| 8           | ETNVTPN25008 | 10980    |
| 12          | ETNVTPN25012 | 12750    |

## MCCB Incomer VTPN DB - BZM1

| Way         | Part No.     | Unit MRP |
|-------------|--------------|----------|
| Double Door |              |          |
| 4           | ETNVTPN12504 | 8295     |
| 8           | ETNVTPN12508 | 10180    |
| 12          | ETNVTPN12512 | 11880    |

## Flexi Tier DBs

| Tier        | Part No.     | Unit MRP |
|-------------|--------------|----------|
| Double Door |              |          |
| 2           | ETN2TRDD4312 | 3990     |
| 3           | ETN3TRDD4312 | 5305     |
| 4           | ETN4TFDB4308 | 5515     |
| 5           | ETN4TFDB4310 | 5935     |
| 6           | ETN4TFDB4314 | 6850     |

■ Normal Stock

**For pricing & technical details of following Din Rail Mounted products,  
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  - Digital Ammeter and Voltmeter
  - Power Meter
  - Operating Hour & Pulse Counter
- Push Buttons and Indicating Lights
- Contactors
- Relays
  - Undervoltage Relay
  - Undervoltage Monitoring Relay
  - Load Shedding Relay
  - Time Lag Relay
  - Impulse Relay
  - Installation Relay
- Staircase switch
- Industrial Switch
- Rotary Switch
- Light Intensity Switch
- Signaling Devices Buzzer / Bell

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1. Prices are Maximum Retail Prices, Ex Warehouse.
2. Prices are subject to change without prior notice.
3. Prices applicable at the time of delivery will be charged.
4. Normal stock items classification is subject to change without prior notice
5. Warranty: Products are covered under warranty for a period of 12 months from the date of supply against any manufacturing defect subject to usage under normal conditions and as per technical parameters set out in technical catalogues and installation manuals.

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\* Product information & specification are subject to change due to continuous product evolution. For latest information please contact Eaton sales office.