

Metalclad distribution fuse boards

RANGE

16A to 100A - 240V/415V

Surface mounting SPN/TPN 2 ways to 12 ways complies with IS:2675 1983

ENCLOSURES

- Enclosures are made of fabricated sheet steel.
- Rust protected sheet steel enclosures have a grey stoved paint finish. Enclosures have a robust, reliable construction.

FUSES

- Choice of HRC or Rewirable type fuse carrier is available, in TPN fuse Boards.
- If conversion is required from Rewirable to HRC type protection or vice versa it is only required to change the fuse carrier.
HRC carrier will accept bolted HRC fuse link to IS 13703:1993

TERMINALS

- Every fuse boards include a neutral link mounted at the bottom side of the board, which provides one outgoing terminal for each 3 phase circuit.
- Two earthing terminals are given on every fuse boards.
- Phase & neutral terminals are suitable for aluminium conductors.

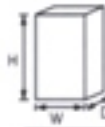


INSTALLATION

- Detachable & interchangeable top & bottom end plates in TPN fuse boards facilitate main cable entry from top to bottom.
- Removable fuse banks & ample wiring space facilitate easy wiring & installation.
- Mains cable entry clamps are designed to accept two types of termination i.e. direct cable connection or crimping socket connection.






KEW

Switchgear & Fusegear

TYPELPN
TPN**List Nos. & Technical Specifications**

| 16A - 240V SPN | | | 16A - 415V TPN | | | 32A - 415V TPN | | | 63A - 415V TPN | | | 100A - 415V TPN | | |
|----------------|-----------|--------------------------|----------------|--------------------------|------------------------|----------------|--------------------------|------------------------|----------------|--------------------------|------------------------|-----------------|--------------------------|------------------------|
| No. of ways | List nos. | Outgoing terminal Bare # | List nos. | Outgoing terminal Bare # | Suitable HRC Fuse link | List nos. | Outgoing terminal Bare # | Suitable HRC Fuse link | List nos. | Outgoing terminal Bare # | Suitable HRC Fuse link | List nos. | Outgoing terminal Bare # | Suitable HRC Fuse link |
| 2 | 152L | 4.0 DIA. | 152 | 4.0 DIA. | KNS | 302 | 5.0 DIA. | KIA | 602 | 9.0 DIA. | KIS | 1002 | 12.0 DIA. | KCP |
| 3 | 153L | | 153 | | | 303 | | | 603 | | | 1003 | | |
| 4 | 154L | | 154 | | | 304 | | | 604 | | | 1004 | | |
| 6 | 156L | | 156 | | | 306 | | | 606 | | | 1006 | | |
| 8 | 158L | | 158 | | | 308 | | | 608 | | | 1008 | | |
| 10 | 1510L | | 1510 | | | 3010 | | | 6010 | | | 1010 | | |
| 12 | 1512L | 1512 | 3012 | 6012 | 1012 | | | | | | | | | |

Overall Dimensions (in mm)

| | DIMENSIONS | NO. OF WAYS | | | | | | | |
|---|--------------------------|-------------|--------|--------|--------|--------|--------|--------|------|
| | | 2 | 3 | 4 | 6 | 8 | 10 | 12 | |
|  | 16A-240V LPN | HEIGHT | 146 | 146 | 146 | 146 | 146 | 146 | 146 |
| | WIDTH | 159 | 159 | 193 | 261 | 324 | 390 | 465 | |
| | DEPTH | 74 | 74 | 74 | 74 | 74 | 74 | 74 | |
| | NET WEIGHT (Kg.) Approx. | 0.950 | 1.250 | 1.500 | 2.000 | 2.500 | 3.250 | 3.750 | |
|  | 16A-415V TPN | HEIGHT | 472 | 472 | 472 | 472 | 472 | 472 | 472 |
| | WIDTH | 128 | 159.5 | 191 | 254 | 317 | 380 | 443 | |
| | DEPTH | 110 | 110 | 110 | 110 | 110 | 110 | 110 | |
| | NET WEIGHT (Kg.) Approx. | 5.000 | 6.250 | 7.000 | 9.400 | 11.500 | 14.250 | 17.250 | |
|  | 32A-415V TPN | HEIGHT | 498 | 498 | 498 | 498 | 498 | 498 | 498 |
| | WIDTH | 142 | 181.5 | 221 | 300 | 379 | 459 | 538 | |
| | DEPTH | 120 | 120 | 120 | 120 | 120 | 120 | 120 | |
| | NET WEIGHT (Kg.) Approx. | 5.000 | 7.500 | 8.500 | 11.750 | 14.900 | 19.000 | 23.000 | |
|  | 63A-415V TPN | HEIGHT | 752 | 752 | 752 | 752 | 752 | 752 | 752 |
| | WIDTH | 191 | 241 | 291 | 391 | 491 | 601 | 701 | |
| | DEPTH | 175 | 175 | 175 | 175 | 175 | 175 | 175 | |
| | NET WEIGHT (Kg.) Approx. | 15.800 | 20.250 | 25.250 | 36.600 | 44.000 | 56.000 | 67.00 | |
|  | 100A-415V TPN | HEIGHT | 1040 | 1040 | 1040 | 1040 | 1040 | 1040 | 1040 |
| | WIDTH | 225 | 295 | 360 | 490 | 625 | 760 | 895 | |
| | DEPTH | 255 | 255 | 255 | 255 | 255 | 255 | 255 | |
| | NET WEIGHT (Kg.) Approx. | - | - | 42.000 | - | - | - | - | |

KEW**KUSUM ENGINEERING WORKS**

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Switch to Perfection

Available from: _____

Since product improvement is a continuing KEW policy & specifications of any product are subject to change without prior notice.