

Fuse Units (porcelain)
Regirable & H.R.C



- Fuse base & carrier both H.R.C. and rewirable type are manufactured from high grade vitreous porcelain.
- H.R.C. & Rewirable pattern carriers of the same rating are intercangeable on the same base.
- Fuse units are available in two types:

- All non-ferrous metal component are electro-plated.
- TYPE A Providing for busbar, connection at one end & cable termination at other.
- TYPE B Providing for cable connection at both ends.
- H.R.C. fuse carrier are designed for standard offset contact fuse link, to IS:13703 1993. Rewirable fuse units comply with IS: 2086-1993.

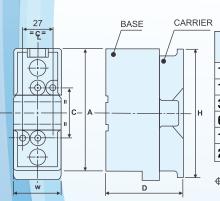
## **TECHNICAL CHART**

|                   | ТҮРЕ | LIST NOS. | TERMI     | NAL BORE                   | Suitable 🐠 HRC | Recommended Fuse Wire |           |  |
|-------------------|------|-----------|-----------|----------------------------|----------------|-----------------------|-----------|--|
| RATINGS           |      |           |           |                            |                |                       |           |  |
|                   |      |           | DIA. (mm) | Max. cable mm <sup>2</sup> | Fuse link TYPE | SWG.                  | DIA. (mm) |  |
| <b>16A-</b> 240V  | A    | 15 LUA    | 4         | 10                         | -              | 25                    | 0.5       |  |
|                   | В    | 15 LUB    |           |                            |                |                       |           |  |
| <b>16A-</b> 415V  | Α    | 15 JUA    | 4         | 10                         | KNS            | 25                    | 0.5       |  |
|                   | В    | 15 JUB    | 7         | 10                         | NIVO           | 20                    | 0.0       |  |
| <b>32A-</b> 415V  | A    | 30 JUA    | 5         | 16                         | KIA            | 21                    | 0.85      |  |
|                   | В    | 30 JUB    | J         | 10                         | NIA            | ۷۱                    | 0.03      |  |
| <b>63A-</b> 415V  | Α    | 60 JUA    | 0.0       | F0                         | KIC            | 10                    | 4 5       |  |
|                   | В    | 60 JUB    | 9.0       | 50                         | KIS            | 16                    | 1.5       |  |
| <b>100A-</b> 415V | Α    | 100 MUA   |           |                            | 1410           |                       |           |  |
|                   | В    | 100 MUB1  |           |                            | KIS            |                       |           |  |
|                   |      | 100 MUB2  | 12*       | 70                         | KCP            | 14                    | 2.0       |  |
| <b>200A-</b> 415V |      | 200 JUB   |           |                            |                |                       |           |  |
|                   | В    | 200 JUB1  |           |                            | KCP            | 12                    | 2.64      |  |
|                   |      | 200 JUB2  | 17*       | 150                        | KFP            | (2 NOS.)              | (2 NOS.)  |  |

\* In 100A & 200A (type B)

Fuse units extended terminals are given either on one side (ie type JUB1/MUB1) or on both the sides (ie type JUB2/MUB2)

So there is dual facility for connecting incoming & outgoing cables. Cable can be either connected directly into the terminal Bore or it can be bolted on the extended terminal.



| RATINGS           | Н   | W  | DEPTH ⊕ |     |     |    | F   | _  | · / | BASE FIXING HOLES |              |
|-------------------|-----|----|---------|-----|-----|----|-----|----|-----|-------------------|--------------|
|                   |     |    | D1      | D2  | Α   | С  | Dia | G  | K   | WALL THICKNESS    | SUITABLE FOR |
| <b>16A-</b> 240V  | 56  | 29 | _       | 43  | 60  | *  | 4.8 | -  | -   | 7.5               | M4 SCREW     |
| <b>16A-</b> 415V  | 71  | 31 | 56      | 54  | 72  | *  | 4.8 | -  | -   | 6.5               | M4 SCREW     |
| <b>32A-</b> 415V  | 105 | 39 | 74      | 63  | 100 | 42 | 5.5 | -  | -   | 9.0               | M5 SCREW     |
| <b>63A-</b> 415V  | 130 | 45 | 97      | 88  | 125 | 43 | 5.5 | -  | -   | 10.0              | M5 SCREW     |
| <b>100A</b> -415V | 164 | 62 | 114     | 114 | 159 | 58 | 6.0 | 26 | 31  | 14.0              | M5 SCREW     |
| <b>200A-</b> 415V | 185 | 63 | 119     | 117 | 176 | 63 | 6.5 | 33 | 39  | 10.0              | M6 SCREW     |

D1 applies to base fitted with rewirable carrier.
 D2 applies to base fitted with HRC carrier.

\* Only one fixing hole in centre

