

Cylindrical Fuse

APPLICATION

The fuses with fuse links having cylindrical contact caps are designed for protecting electrical distributing installations of rated voltage of 380VAC, with rated current up to 125A against damage due to overload and short circuit current.

Fuse links with the striker are supplied for purpose of protecting motors against motor single phasing operation when fitted in fuse isolators.



Fuse link



R022 Fuse



RL6 Fuse

SPECIFICATIONS

| Dimension (mm) | Rated current (A) | L(mm) | Hamx(mm) | φ C(mm) |
|----------------|--|--------------------------------------|----------|------------|
| 8.5 x 31.5 | 2, 4, 6, 10, 16 | 31.5 ± ⁰ / _{0.6} | 8.2 | 8.5 ± 0.1 |
| 10 x 38 | 2, 4, 6, 10, 16, 20, 25, 32 | 31.5 ± 0.6 | 10.5 | 10.3 ± 0.1 |
| 14 x 51 | 2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 | 51 ± ^{0.6} / _{1.0} | 13.8 | 14.3 ± 0.1 |
| 22 x 58 | 10, 16, 20, 25, 32, 40, 50, 63, 80, 100 | 58 ± ^{0.1} / _{2.0} | 16.2 | 22.2 ± 0.1 |
| 30 x 58 | 63, 80, 100, 125 | 58 ± ^{0.1} / _{2.0} | 16.2 | 30 ± 0.1 |

| Model | RL6-16 | RL6-25 | RL6-63 |
|-----------------------------|---------------------|-------------------------|---------------------|
| Rated voltage (V) | 500 | 500 | 500 |
| Rated current of fuse (A) | 25 | 25 | 63 |
| Rated current of fusant (A) | 1, 2, 4, 6, 10 | 2, 4, 6, 10, 16, 20, 25 | 35, 50, 63 |
| Rated breaking current | 50kA cos φ =0.1-0.2 | 50kA cos φ =0.1-0.2 | 50kA cos φ =0.1-0.2 |
| Overall dimensions (mm) | 35 x 35 x 70 | 66 x 43 x 80 | 89 x 54 x 82 |
| Weight (kg) | 0.15 | 0.20 | 0.35 |