



### Electrical features

|                                                                           |      |                            |
|---------------------------------------------------------------------------|------|----------------------------|
| IEC maximum rated current (In)                                            | A    | 32                         |
| IEC maximum rated voltage (Un)                                            | V    | 690                        |
| IEC Utilization category                                                  |      | AC22B 500V -<br>AC21B 690V |
| Power dissipation Max                                                     | W    | 3                          |
| Derating factor of rated current In for different ambient temperature     |      |                            |
|                                                                           | 20°C | 1                          |
|                                                                           | 30°C | 0.95                       |
|                                                                           | 40°C | 0.9                        |
|                                                                           | 50°C | 0.8                        |
|                                                                           | 60°C | 0.7                        |
|                                                                           | 70°C | 0.5                        |
| Derating factor of rated current In for side by side fuse holders (poles) |      |                            |
|                                                                           | 1-4  | 1                          |
|                                                                           | 5-6  | 0.8                        |
|                                                                           | 7-9  | 0.7                        |
|                                                                           | ≥10  | 0.6                        |
| Rated current (In)                                                        | A    | 32                         |

### Ambient conditions

|                       |     |    |      |
|-----------------------|-----|----|------|
| Operating temperature |     |    |      |
|                       | min | °C | -20  |
|                       | max | °C | +70  |
| Storage temperature   |     |    |      |
|                       | min | °C | -40  |
|                       | max | °C | +80  |
| Max altitude          | m   |    | 3000 |

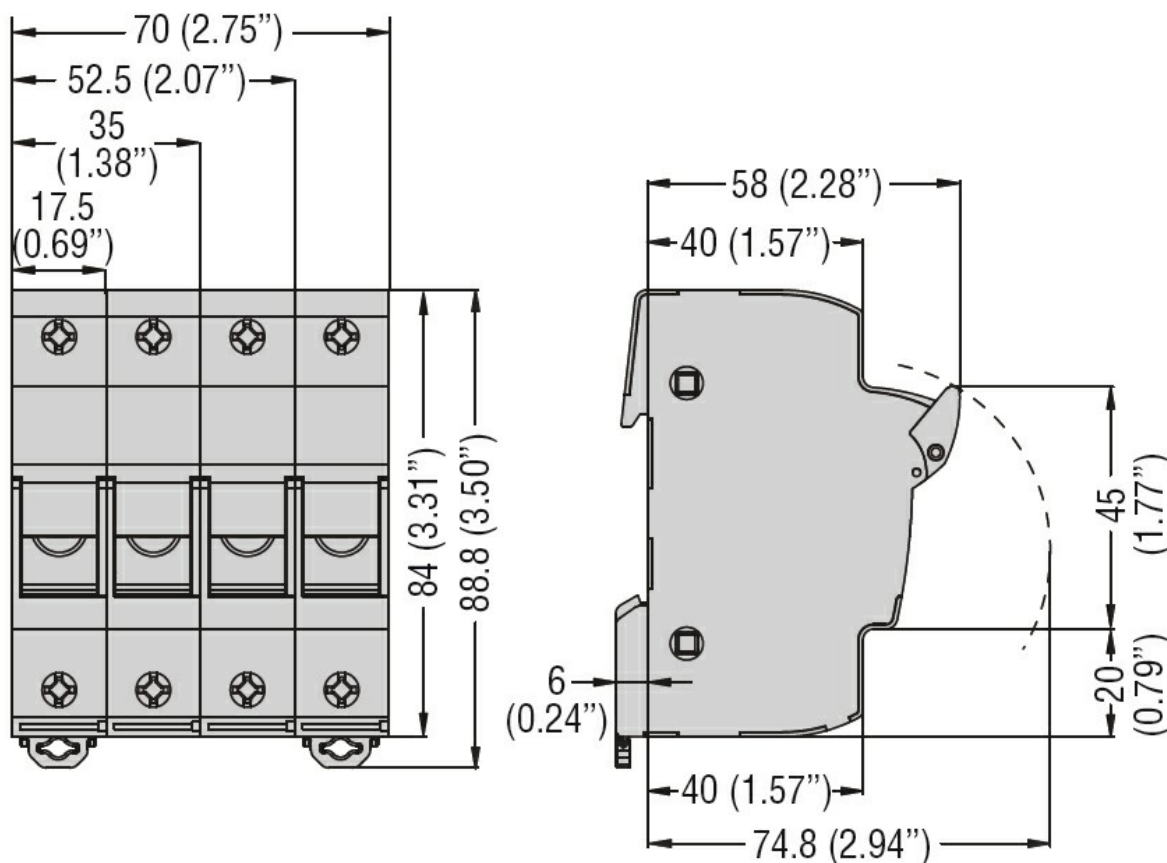
### Mechanical features

|                                 |                            |      |                      |
|---------------------------------|----------------------------|------|----------------------|
| Operating position              | normal<br>allowable        |      | Vertical plan<br>Any |
| Fixing                          |                            |      | 35mm DIN rail        |
| Tightening torque for terminals |                            |      |                      |
|                                 | max                        | Nm   | 2.5                  |
|                                 | max                        | lbin | 22                   |
| Conductor section               |                            |      |                      |
|                                 | Flexible max (IEC)         | mm²  | 16                   |
|                                 | - Flexible max (AWG/kcmil) |      | 8                    |
|                                 | Rigid max (IEC)            | mm²  | 16                   |
|                                 | - Rigid max (AWG/kcmil)    |      | 8                    |
| Weight                          |                            | g    | 132                  |

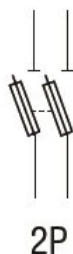
### Resistance & Protection

|                   |      |
|-------------------|------|
| Frontal IP degree | IP20 |
|-------------------|------|

### Dimensions



## Wiring diagrams



## Certifications and compliance

### Compliance

CSA C22.2 n°4248.1

CSA C22.2 n°4248.4.

IEC/EN 60269-1

IEC/EN 60269-2

IEC/EN 60947-1

IEC/EN 60947-3

UL 4248-1

UL 4248-4

### Certifications

CSA

cUR

EAC

## ETIM classification

ETIM 8.0

EC002705 -  
Holder for  
cylindrical fuse