

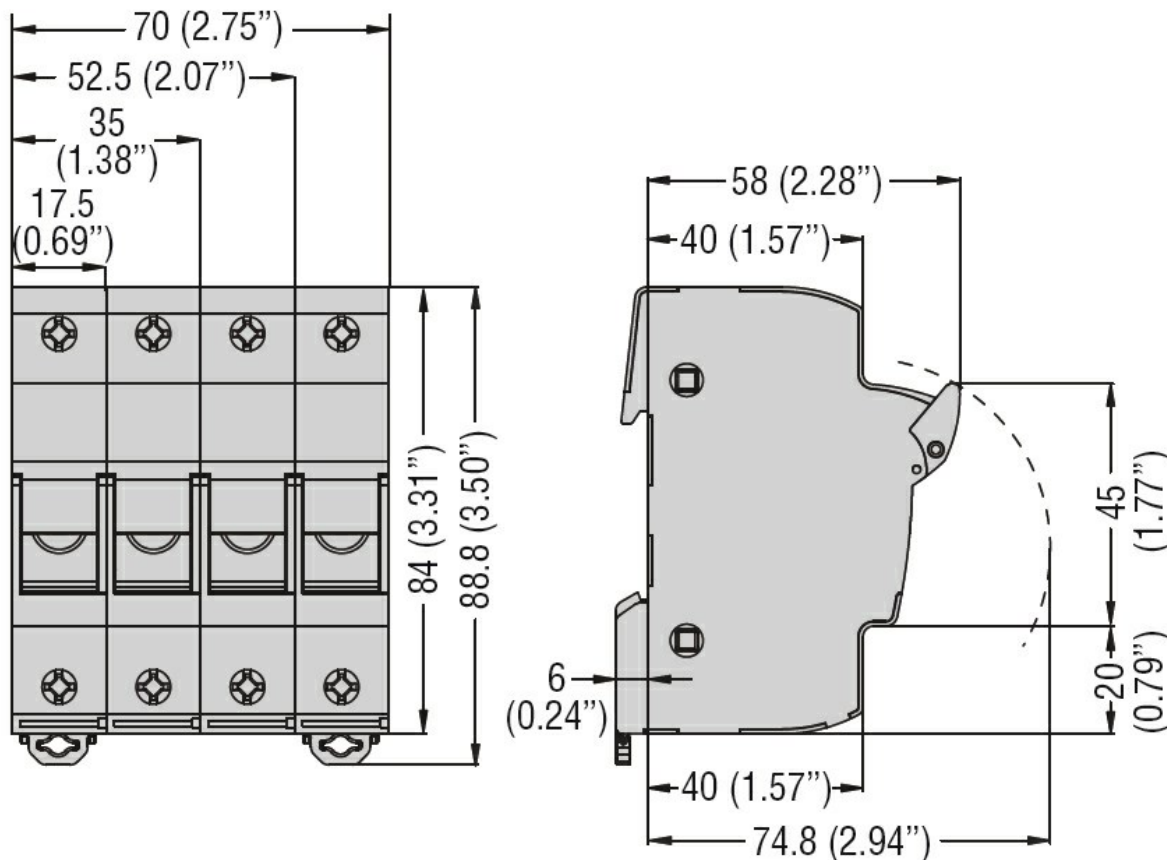


|   |                            |                      |     |
|---|----------------------------|----------------------|-----|
| Product designation   | Fuse holder                |                      |     |
| Product type designation  | FB                         |                      |     |
| Number of DIN modules   | 1                          |                      |     |
| Operating voltage type  | AC                         |                      |     |
| Electrical features   |                            |                      |     |
| IEC maximum rated current (In)  | A                          | 32                   |     |
| IEC maximum rated voltage (Un)  | V                          | 690                  |     |
| IEC Utilization category  | AC22B 500V -<br>AC21B 690V |                      |     |
| 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                        | Ibin                 | 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                          | 62                   |     |
| Resistance & Protection   |                            |                      |     |

Frontal IP degree

IP20

## Dimensions



## Wiring diagrams



1P+N

## Certifications and compliance

### Compliance

CSA C22.2 n°4248.1

IEC/EN 60269-1

IEC/EN 60269-2

IEC/EN 60947-1

IEC/EN 60947-3

UL 4248-1

### Certifications

EAC

## ETIM classification

ETIM 8.0

EC002705 -  
Holder for  
cylindrical fuse