

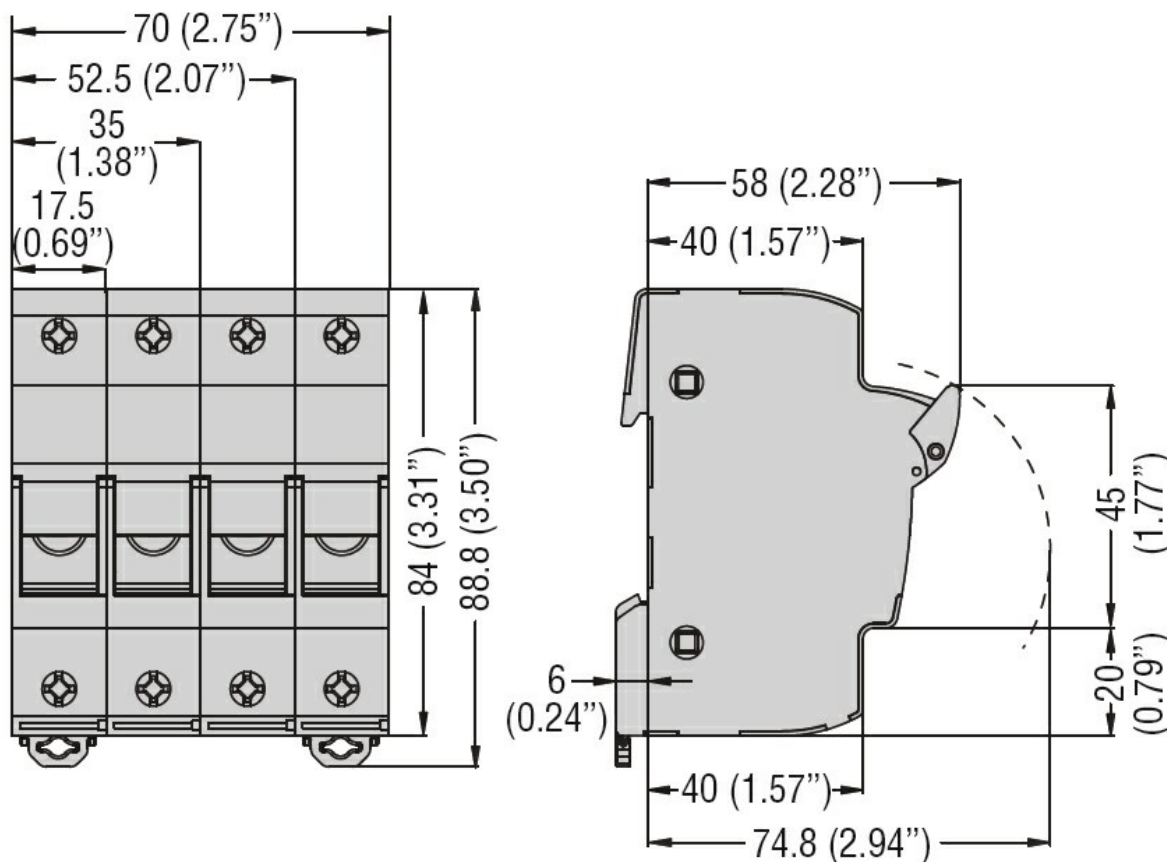


|                                                                           |                            |                      |     |
|---------------------------------------------------------------------------|----------------------------|----------------------|-----|
| Product designation                                                       | Fuse holder                |                      |     |
| Product type designation                                                  | FB                         |                      |     |
| Number of DIN modules                                                     | 1                          |                      |     |
| Operating voltage type                                                    | DC                         |                      |     |
| Electrical features                                                       |                            |                      |     |
| IEC maximum rated current (In)                                            | A                          | 32                   |     |
| IEC maximum rated voltage (Un)                                            | V                          | 1000                 |     |
| IEC Utilization category                                                  | DC20B<br>1000VDC           |                      |     |
| 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                          | 64                   |     |
| Resistance & Protection                                                   |                            |                      |     |

Frontal IP degree

IP20

## Dimensions



## Wiring diagrams



## Certifications and compliance

### Compliance

CSA C22.2 n° 4248.1  
CSA C22.2 n° 4248.18.  
IEC/EN 60269-1  
IEC/EN 60269-2  
IEC/EN 60947-1  
IEC/EN 60947-3  
UL 4248-1  
UL 4248-18

### Certifications

EAC  
UL

## ETIM classification

ETIM 8.0

EC002705 -  
Holder for  
cylindrical fuse