



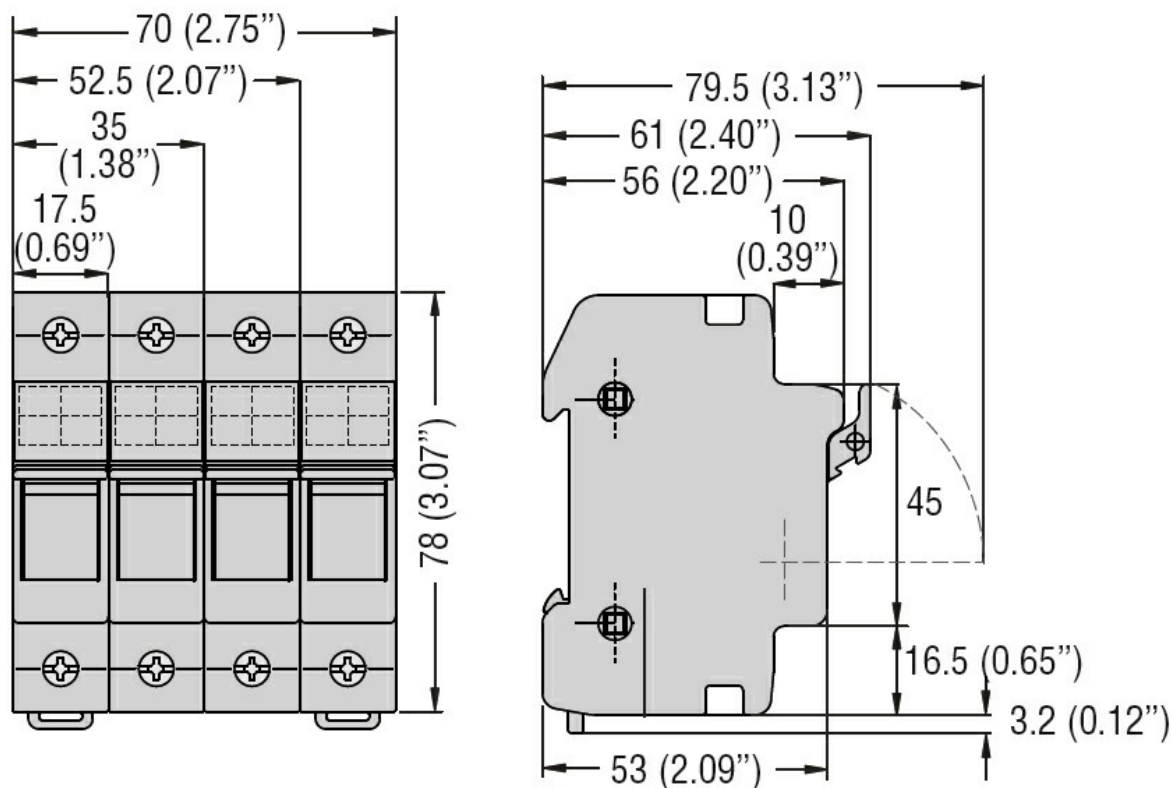
|                                                                           |  |                            |               |
|---------------------------------------------------------------------------|--|----------------------------|---------------|
| Product designation                                                       |  | Fuse holder                |               |
| Product type designation                                                  |  | FB                         |               |
| Number of DIN modules                                                     |  | 2                          |               |
| 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 |               |
| 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                     | Vertical plan |
|                                                                           |  | allowable                  | 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                          | 128           |

## Resistance & Protection

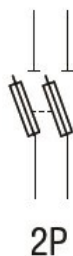
Frontal IP degree

IP20

## Dimensions



## Wiring diagrams



## Certifications and compliance

Compliance

IEC/EN 60269-1

IEC/EN 6069-2

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

## ETIM classification

ETIM 8.0

EC002705 -  
Holder for  
cylindrical fuse