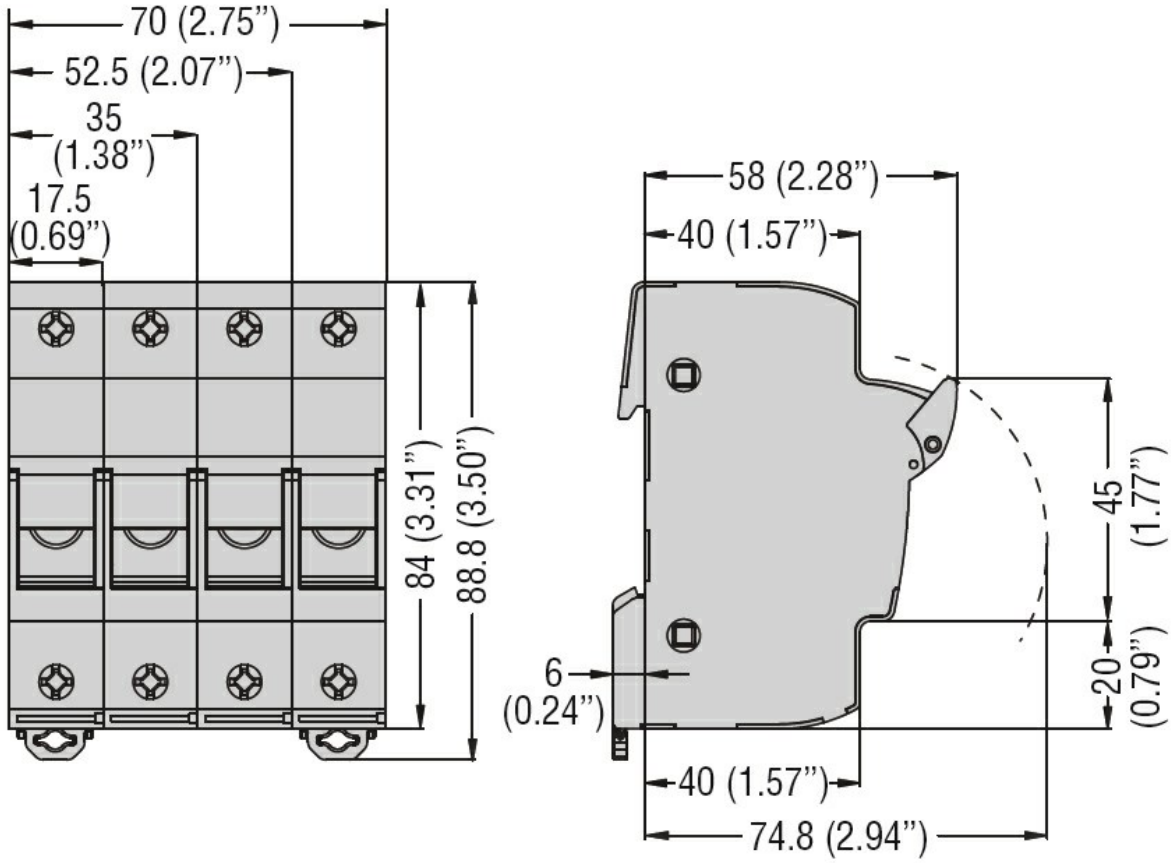
# FB01G1PL

1P. WITH STATUS INDICATOR. 1 MODULE

| | | | |
|---|---|---|---|
| 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 | 30 |
| IEC maximum rated voltage (Un) | | V | 600 |
| IEC Utilization category | | | AC22B 500V - 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 | 30 |
| **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 | 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 | 72 |
| **Resistance & Protection** | | | |

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

## Dimensions




## Wiring diagrams

1P

## 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

| |
|---|
| EAC |
| UL |

## ETIM classification

| | |
|---|---|
| ETIM 8.0 | EC002705 - Holder for cylindrical fuse |