



### Electrical features

|                                                                       |      |               |
|-----------------------------------------------------------------------|------|---------------|
| IEC maximum rated current (In)                                        | A    | 125           |
| IEC maximum rated voltage (Un)                                        | V    | 690           |
| IEC Utilization category                                              |      | AC21B 690V    |
| Power dissipation Max                                                 | W    | 9.5 (max. 12) |
| 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 | 100 (max 125) |
|--------------------|---|---------------|

### 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   | 4   |
| max | lbin | 2.9 |

#### Conductor section

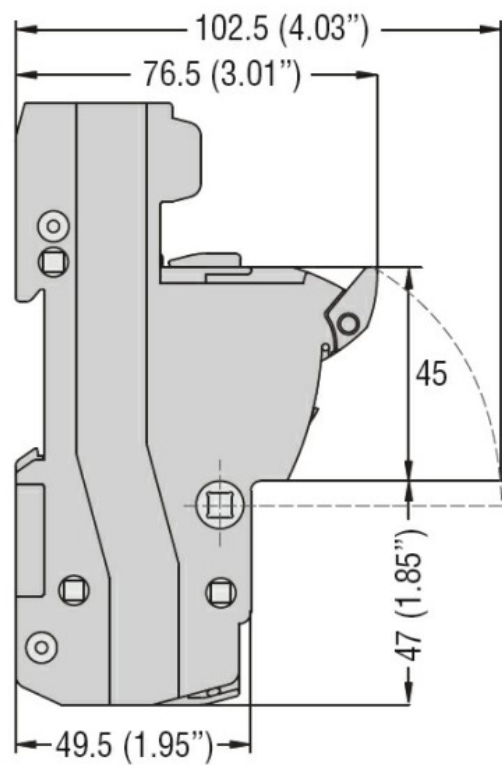
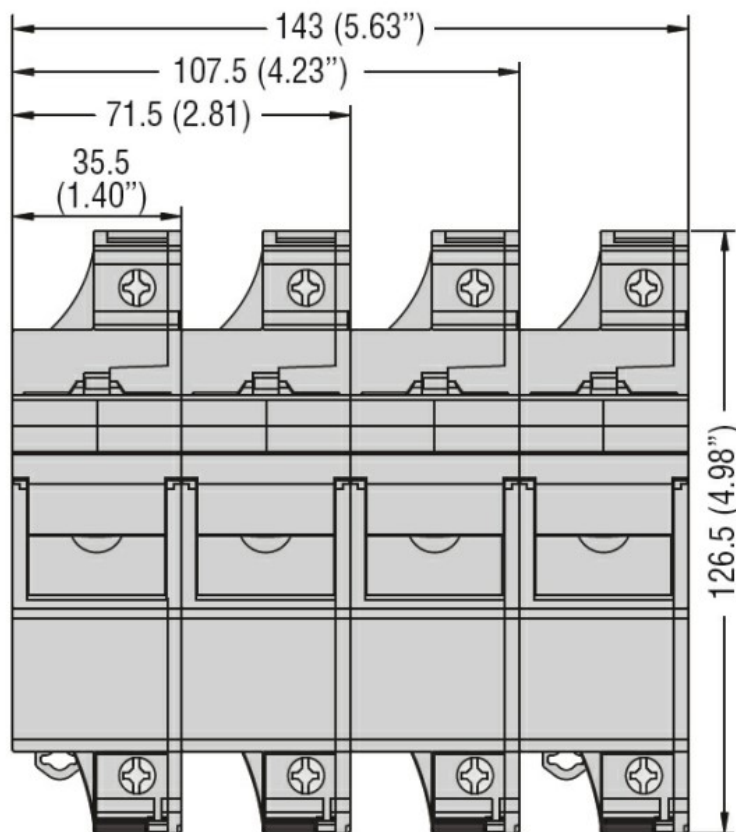
|                            |     |    |
|----------------------------|-----|----|
| Flexible max (IEC)         | mm² | 35 |
| - Flexible max (AWG/kcmil) |     | 2  |
| Rigid max (IEC)            | mm² | 50 |
| - Rigid max (AWG/kcmil)    |     | 1  |

|        |   |     |
|--------|---|-----|
| Weight | g | 354 |
|--------|---|-----|

### 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

cUR

EAC

## ETIM classification

ETIM 8.0

EC002705 -  
Holder for  
cylindrical fuse