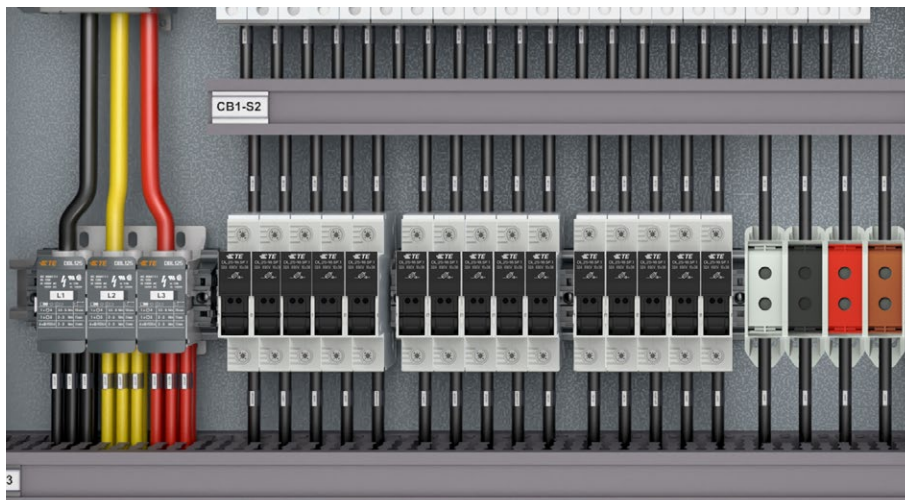




# MODULAR FUSE HOLDERS

For 10x38 mm, 10x85 mm & Class CC fuses



# SHORT-CIRCUIT & OVERLOAD PROTECTION OF INDUSTRIAL DEVICES

The modular fuse holder are designed to accommodate 10x38 mm, class CC and photovoltaic fuses with options for 1, 2, or 3 poles, including neutral configurations. Whether with or without a blown fuse indicator, TE's holders prioritize safety and convenience. Equipped with screw clamp technology, they provide for secure connections for reliable short-circuit and overload protection of industrial devices.

## BENEFIT STATEMENTS

### Space efficient

#### Modular design

- Modular closed design meet the standards of the industry.
- Suitable for installation in boxes or electrical cabinets.

#### Single to multiple poles

- Pre-configured multipole versions.

#### Compact design

- One of the highest cross section of the market (25 mm<sup>2</sup>) in only 18 mm spacing.
- Up to 32 A circuit protection in only 18 mm spacing and reduced height.
- 1 PH+N version in only 18 mm space Easily stackable side by side, virtually no space loss.

### Easy to install

#### Easy mounting & handling

- Fuse changing with the flick of a finger.
- DIN rail mounting.
- Multi-pole assembly kit available for field assembling.

#### Easy maintenance

- Optional blown fuse indicator allows quick identification of faulty circuit.
- Technical specifications available on the side of the products.

### Operator safety

#### Finger safe

- IP20 protection degree.
- Modular and closed design.

#### Installation safety

- Sealable in closed position
- Flame retardant plastic.

## KEY FEATURES

- Screw-clamp technology
- Stackable , 1, 2 or 3 poles
- 25 mm<sup>2</sup> - 4 AWG and 2 x 10 mm<sup>2</sup> - 6 AWG
- Up to 690 VAC 32 A
- 10.3x38 PV fuse version up to 1000 V DC (IEC/UL)
- 10x85 PV fuse version up to 1500 VDC (IEC/UL)
- Flame retardant body as per UL 94 V0
- IP 20 and sealable in closed position

## APPLICATIONS

- Electrical cabinet builder
- Automation control
- Battery energy storage systems (BESS)
- Electrical vehicle infrastructures (EVI)
- Outdoor lighting
- Solar inverters & combiner boxes
- Motion & Drives
- HVAC
- Machinery

## APPLICATIONS

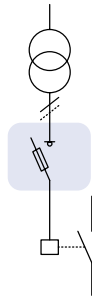
### 10x38 mm FUSE DISCONNECTOR

These products are designed to support fine protection of electrical devices in single phase and three phase networks with or without neutral. This family is designed to fulfill OEMs and panel builders' requirements. They find ideal application in industrial automation switchboards and cabinets to protect primary and secondary circuits.

#### 2 poles application standard or compact (One pole + Neutral)

The schematic on the right shows a typical application in the OEM segment with single-phase configuration for the protection of transformer.

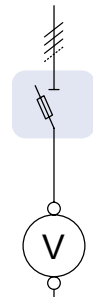
According to IEC 60364-1, secondary winding of command transformer shall be protected against short circuit and overload. Transformer provides 230V A.C. dedicated power supply to a battery of contactors.



#### 3 poles application (3 phases)

The schematic on the right shows a typical application in a secondary distribution board.

Following the manufacturer's instructions, the voltmeter inputs of the multifunction meter - three phases plus neutral - shall be protected by fuses.

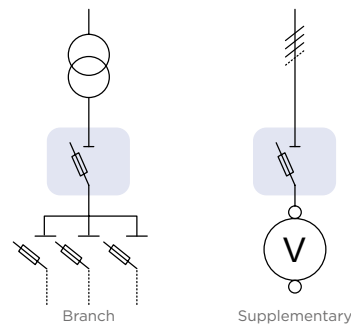


**Other applications from 1 to 3 poles:** switchboards, cabinets to protect primary and secondary circuits, electric devices and appliances, transformers, motors and other resistive or inductive loads, lighting circuits, protection and monitoring devices, measuring instruments, signalling devices and socket outlets, wires and cables.

### CC FUSE DISCONNECTOR

Those products are designed to help ensure protection of electrical devices in single phase and three phase networks for north American market as per UL 4248.

- The schematics on the right show the 2 kinds of protections described in UL 4248.
- Branch protection: protection of circuits, cables and devices. It can be done by high limiting devices installed upstream on the circuit to be protected.
- Supplementary protection: further protection of the instrumentation inside the switchboard : Measurement devices, Signaling devices, Surge protection devices, time switches.

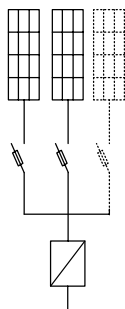


**Other applications from 1 to 3 poles:** switchboards, cabinets to protect primary and secondary circuits, electric devices and appliances, transformers, motors and other resistive or inductive loads, lighting circuits, protection and monitoring devices, measuring instruments, signalling devices and socket outlets, wires and cables.

### PHOTOVOLTAÏC FUSE DISCONNECTOR

This family is designed for fine protection of PV electric circuits and the protection of devices located in DC combiner boxes, inverters and AC electrical panels. Example shows various usage configurations.

To prevent damage to the PV DC lines and provide isolation for maintenance purposes, the fuse disconnectors are installed downstream on every single string. Fuse shall be selected according to rated current of the line, up to 32A.



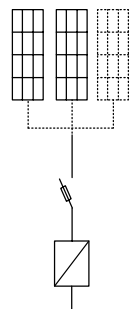
When the  $I_{sc}$  (solar cell short circuit current) in the point of installation is higher than 25A DC, The SPDs (Surge protection device) require back-up protection with specific gR fuse.

The modular fuse holder allow protection of all range of PV surge protection devices, up to 1500 V DC with a reduced overall dimension.



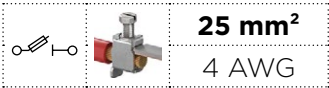
In small photovoltaic plants, the PV fuse disconnectors can be used to protect DC side of inverter up to 1500 V.

Fuse link rated current shall be chosen according to inverter rated current.

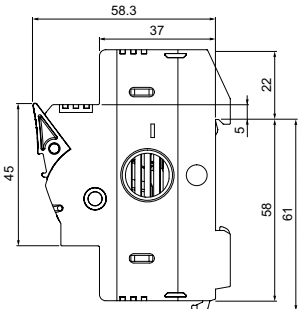


DL25/18.SF - MODULAR FUSE HOLDER

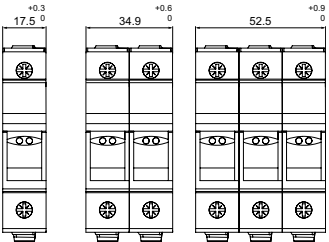
For 10x38 mm fuses - 18 mm 0.708 in spacing per module



DL25/18.SF



18 mm 0.708 in spacing



Description

Protect your circuit with 10x38 mm modular fuse holder (fuse not supplied with the terminal blocks),

- Compliant with IEC 60269-2 and 60947-1 and 60947-3,
- Compact design for space saving, easy access to the fuse, finger safe,
- Quickly identify the defective circuit thanks to the blown fuse indicator (110 V to 725 V AC-DC).

Ordering details

| Description                                         |         | Color | Type          | Part Number     | Pkg qty | Weight (1 pce) g |
|-----------------------------------------------------|---------|-------|---------------|-----------------|---------|------------------|
| Modular Fuse Holder 10x38                           | 1 pole  | Grey  | DL25/18.SF1   | ISNF100023R0000 | 12      | 52               |
|                                                     | 2 poles | Grey  | DL25/18.SF.2  | ISNF100025R0000 | 6       | 103              |
|                                                     | 3 poles | Grey  | DL25/18.SF.3  | ISNF100027R0000 | 4       | 155              |
|                                                     | N poles | Grey  | DL25/18.SN    | ISNF100022R0000 | 12      | 62               |
| Modular Fuse Holder 10x38 with blown fuse indicator | 1 pole  | Grey  | DL25/18.SFL1  | ISNF100024R0000 | 12      | 57               |
|                                                     | 2 poles | Grey  | DL25/18.SFL.2 | ISNF100026R0000 | 6       | 113              |
|                                                     | 3 poles | Grey  | DL25/18.SFL.3 | ISNF100028R0000 | 4       | 170              |

Main technical data

| Connecting capacity                             |                                     | IEC                 | UL - CSA       |
|-------------------------------------------------|-------------------------------------|---------------------|----------------|
| Fuse Size                                       |                                     | 10x38 mm            |                |
| 1 conductor per clamp                           | Rigid: Solid/Stranded, Flexible     | 0.75 ... 25 mm²     | 18 ... 4 AWG   |
|                                                 | Flexible with non insulated ferrule | 0.75 ... 25 mm²     | 18 ... 4 AWG   |
|                                                 | Flexible with insulated ferrule     | 0.75 ... 25 mm²     | 18 ... 4 AWG   |
| 2 conductors per clamp                          | Rigid: Solid/Stranded, Flexible     | 0.75 ... 10 mm²     | 18 ... 6 AWG   |
|                                                 | Flexible with non insulated ferrule | 0.75 ... 10 mm²     | 18 ... 6 AWG   |
|                                                 | Flexible with insulated ferrule     |                     |                |
| Rated current                                   |                                     | 32 A                | 30 A           |
| Rated voltage                                   |                                     | 690 VAC /DC         | 600 VAC /DC    |
| Short Circuit Current Rating SCCR AC/DC         |                                     | 100 kA              | 100 kA         |
| Rated impulse withstand voltage                 |                                     | 6 kV                |                |
| Protection                                      |                                     | IP20                |                |
| Max. power dissipation of fuse links Pn         |                                     | 3 W                 |                |
| Max. power dissipation                          |                                     | 4 W                 |                |
| Power dissipation of fuse-holder                |                                     | 0.4 W               |                |
| Utilisation category                            |                                     | AC20B/DC20B         |                |
| Voltage limit for blown fuse indicator          |                                     | 110 V to 725 VAC/DC |                |
| Operating temperature with carrier operation    |                                     | -40°C to 70°C       | -40°F to 158°F |
| Operating temperature without carrier operation |                                     | -50°C to 90°C       | -58°F to 194°F |
| Storage temperature                             |                                     | -40°C to 70°C       | -40°F to 158°F |

Mounting instructions

|                       |  |                                             |
|-----------------------|--|---------------------------------------------|
| Rail                  |  | TH 35-7.5, TH 35-15                         |
| Wire stripping length |  | 11 mm 0.433 in                              |
| Tool                  |  | PZ2 or Flat screwdriver Ø 5.5 mm Ø 0.217 in |
| Recommended torque    |  | 2-2.5 Nm 17.7-22.1 lb.in                    |

The connecting capacity data for one Rigid: solid/stranded, or one flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.TE.com>

\* for specific usage please contact us.

|    |      |           |     |
|----|------|-----------|-----|
| CE | RoHS | UL LISTED | CSA |
|----|------|-----------|-----|

Accessories

| Description |                                                             | Color     | Type      | Part Number     | Pkg qty | Weight (1 pce) g |
|-------------|-------------------------------------------------------------|-----------|-----------|-----------------|---------|------------------|
| 1           | End stops                                                   | Dark grey | BAM4      | ISNK900001R0000 | 50      | 14               |
| 2           | Multi-Pole Assembly Kit for 2 poles (10 kits per Pkg)       | Grey      | VR-DL-2   | ISNF100039R0000 | 10      | 25               |
|             | Multi-Pole Assembly Kit for 3 poles (10 kits per Pkg)       | Grey      | VR-DL-3   | ISNF100040R0000 | 10      | 36               |
| 3           | Spacer 4.5 mm (50 kits per Pkg)                             | Grey      | CR-DL-4.5 | ISNF100041R0000 | 50      | 600              |
| 4           | Fuse 10x38 mm                                               |           |           |                 |         |                  |
|             | 2 A                                                         |           | FUI03-2A  | ISNA167076R2600 | 10      | 10               |
|             | 4 A                                                         |           | FUI03-4A  | ISNA167077R2700 | 10      | 10               |
|             | 6 A                                                         |           | FUI03-6A  | ISNA167078R0000 | 10      | 10               |
|             | 10 A                                                        |           | FUI03-10A | ISNA167080R2700 | 10      | 10               |
|             | 16 A                                                        |           | FUI03-16A | ISNA167082R1500 | 10      | 10               |
|             | 25 A                                                        |           | FUI03-25A | ISNA167084R1700 | 10      | 10               |
|             | 32 A                                                        |           | FUI03-32A | ISNA167085R1000 | 10      | 10               |
| 5           | Precut 12x5 mm self adhesive blank label for HTP600 Printer | White     | VYT0512   | ISNA235837R0000 | 2 400   | 0.006            |



For 10x38 mm fuses - 18 mm *0.708 in* spacing per module

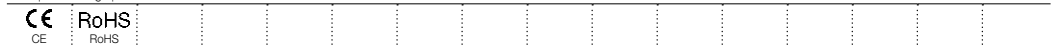
[illegible]

- Compliant with IEC 60269-2 and 60947-1 and 60947-3,
- Compact design for space saving, easy access to the fuse, finger safe,
- 1 pole + neutral integrated on the left side in the 18mm spacing.

| Description                                 | Color                                                                                  | Type        | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|---------------------------------------------|----------------------------------------------------------------------------------------|-------------|-----------------|------------|---------------------|
| Modular Fuse Holder 10x38 mm 1 pole+Neutral | Grey  | DL10/18.SFN | ISNF100037R0000 | 12         | 90                  |

|                                                        |                                 |                |                 |                              |                                                                                     |                                                      |
|--------------------------------------------------------|---------------------------------|----------------|-----------------|------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Connecting capacity</b>                             |                                 | <b>IEC</b>     | <b>UL - CSA</b> | <b>Rail</b>                  |  | TH 35-75,<br>TH 35-15                                |
| <b>Fuse Size</b>                                       |                                 | 10x38 mm       |                 | <b>Wire stripping length</b> |  | 11 mm<br>0.433 in                                    |
| <b>1 conductor per clamp</b>                           | Rigid: Solid/Stranded, Flexible | 1.5 ... 10 mm² |                 |                              |                                                                                     |                                                      |
|                                                        | With non insulated ferrule      | 1.5 ... 10 mm² |                 |                              |                                                                                     |                                                      |
|                                                        | With insulated ferrule          | 1.5 ... 10 mm² |                 |                              |                                                                                     |                                                      |
| <b>2 conductors per clamp</b>                          | Rigid: Solid/Stranded, Flexible | 1 ... 10 mm²   |                 | <b>Tool</b>                  |  | P22 or Flat<br>screwdriver<br>Ø 5.5 mm<br>Ø 0.217 in |
|                                                        | With non insulated ferrule      | 1 ... 10 mm²   |                 |                              |                                                                                     |                                                      |
|                                                        | With insulated ferrule          |                |                 |                              |                                                                                     |                                                      |
| <b>Rated current</b>                                   |                                 | 32 A           |                 | <b>Recommended torque</b>    |                                                                                     | 0.8-1.2 Nm<br>7.08-10.62 lb.in                       |
| <b>Rated voltage</b>                                   |                                 | 690 VAC        |                 |                              |                                                                                     |                                                      |
| <b>Short Circuit Current Rating SCCR DC</b>            |                                 |                |                 |                              |                                                                                     |                                                      |
| <b>Rated impulse withstand voltage</b>                 |                                 | 4 kV           |                 |                              |                                                                                     |                                                      |
| <b>Protection</b>                                      |                                 | IP20           |                 |                              |                                                                                     |                                                      |
| <b>Max. power dissipation of fuse links Pn</b>         |                                 | 3 W            |                 |                              |                                                                                     |                                                      |
| <b>Max. power dissipation</b>                          |                                 | 3 W            |                 |                              |                                                                                     |                                                      |
| <b>Power dissipation of fuse-holder</b>                |                                 | 0.9 W          |                 |                              |                                                                                     |                                                      |
| <b>Utilisation category</b>                            |                                 | AC20B/DC20B    |                 |                              |                                                                                     |                                                      |
| <b>Voltage limit for blown fuse indicator</b>          |                                 |                |                 |                              |                                                                                     |                                                      |
| <b>Operating temperature with carrier operation</b>    |                                 | -40°C to 70°C  | -40°F to 158°F  |                              |                                                                                     |                                                      |
| <b>Operating temperature without carrier operation</b> |                                 | -50°C to 90°C  | -58°F to 194°F  |                              |                                                                                     |                                                      |
| <b>Storage temperature</b>                             |                                 | -40°C to 70°C  | -40°F to 158°F  |                              |                                                                                     |                                                      |

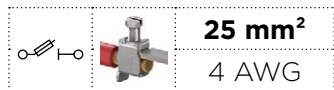
|                              |                                                                                     |                                                      |
|------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Rail</b>                  |  | TH 35-75,<br>TH 35-15                                |
| <b>Wire stripping length</b> |  | 11 mm<br>0.433 in                                    |
| <b>Tool</b>                  |  | PZ2 or Flat<br>screwdriver<br>Ø 5.5 mm<br>Ø 0.217 in |
| <b>Recommended torque</b>    |                                                                                     | 0.8-1.2 Nm<br>7.08-10.62 lb.in                       |



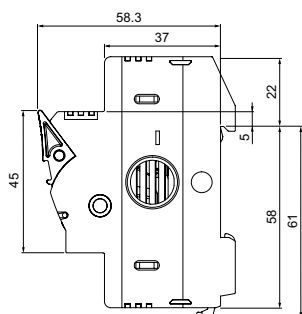
| Description |                                                                | Color                                                                                         | Type      | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------|-----------------|------------|---------------------|
| 1           | End stops                                                      | Dark grey  | BAM4      | 1SNK900001R0000 | 50         | 14                  |
| 2           | Multi-Pole Assembly Kit for 2 poles<br>(10 kits per Pkg)       | Grey       | VR-DL-2   | 1SNF100039R0000 | 10         | 25                  |
|             | Multi-Pole Assembly Kit for 3 poles<br>(10 kits per Pkg)       | Grey       | VR-DL-3   | 1SNF100040R0000 | 10         | 36                  |
| 3           | Spacer 4.5 mm (50 kits per Pkg)                                | Grey       | CR-DL-4.5 | 1SNF100044R0000 | 50         | 600                 |
| 4           | Fuse 10x38 mm                                                  |                                                                                               | FUI03-2A  | 1SNA167076R2600 | 10         | 10                  |
|             | 2 A                                                            |                                                                                               | FUI03-4A  | 1SNA167077R2700 | 10         | 10                  |
|             | 4 A                                                            |                                                                                               | FUI03-6A  | 1SNA167078R0000 | 10         | 10                  |
|             | 6 A                                                            |                                                                                               | FUI03-10A | 1SNA167080R2700 | 10         | 10                  |
|             | 10 A                                                           |                                                                                               | FUI03-16A | 1SNA167082R1500 | 10         | 10                  |
|             | 16 A                                                           |                                                                                               | FUI03-25A | 1SNA167084R1700 | 10         | 10                  |
|             | 25 A                                                           |                                                                                               | FUI03-32A | 1SNA167085R1000 | 10         | 10                  |
|             | 32 A                                                           |                                                                                               |           |                 |            |                     |
| 5           | Precut 12x5 mm self adhesive blank label<br>for HTP600 Printer | White      | VYT0512   | 1SNA235837R0000 | 2 400      | 0.006               |

## DL25/18.PV - MODULAR FUSE HOLDER

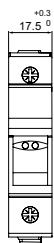
For 10x38 mm fuses Photovoltaic Application - 18 mm 0.708 in spacing per module



DL25/18.PV



18 mm 0.708 in spacing



### Description

- Protect your circuit with 10x38 modular fuse holder (fuse not supplied with the terminal blocks),
- Compliant with IEC 60269-1 and 60269-2 and UL 4248-1
  - Compact design for space saving, easy access to the fuse, finger safe,
  - Quickly identify the defective circuit thanks to the blown fuse indicator (400 V to 1000 V DC).

### Ordering details

| Description                                         |        | Color | Type        | Part Number     | Pkg qty | Weight (1 pce) g |
|-----------------------------------------------------|--------|-------|-------------|-----------------|---------|------------------|
| Modular Fuse Holder 10x38                           | 1 pole | Grey  | DL25/18.PV  | ISNF100029R0000 | 12      | 52               |
| Modular Fuse Holder 10x38 with blown fuse indicator | 1 pole | Grey  | DL25/18.PVL | ISNF100030R0000 | 12      | 57               |

### Main technical data

| Connecting capacity                             | IEC                                                                                     | UL - CSA                                              |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------|
| Fuse Size                                       | 10x38 mm                                                                                |                                                       |
| 1 conductor per clamp                           | Rigid: Solid/Stranded, Flexible<br>With non insulated ferrule<br>With insulated ferrule | 0.75 ... 25 mm²<br>0.75 ... 25 mm²<br>0.75 ... 25 mm² |
| 2 conductors per clamp                          | Rigid: Solid/Stranded, Flexible<br>With non insulated ferrule<br>With insulated ferrule | 0.75 ... 10 mm²<br>0.75 ... 10 mm²<br>0.75 ... 10 mm² |
| Rated current                                   | 30 A                                                                                    | 30 A                                                  |
| Rated voltage                                   | 1000 V DC                                                                               |                                                       |
| Short Circuit Current Rating SCCR DC            | 33 kA                                                                                   | 33 kA                                                 |
| Rated impulse withstand voltage                 | 6 kV                                                                                    |                                                       |
| Protection                                      | IP20                                                                                    |                                                       |
| Max. power dissipation of fuse links Pn         | 3 W                                                                                     |                                                       |
| Max. power dissipation                          | 4 W                                                                                     |                                                       |
| Power dissipation of fuse-holder                | 0.4 W                                                                                   |                                                       |
| Utilisation category                            | AC20B/DC20B                                                                             |                                                       |
| Voltage limit for blown fuse indicator          | 400 V to 1000 V DC                                                                      |                                                       |
| Operating temperature with carrier operation    | -40°C to 70°C                                                                           | -40°F to 158°F                                        |
| Operating temperature without carrier operation | -50°C to 90°C                                                                           | -58°F to 194°F                                        |
| Storage temperature                             | -40°C to 70°C                                                                           | -40°F to 158°F                                        |

### Mounting instructions

|                       |  |                                                   |
|-----------------------|--|---------------------------------------------------|
| Rail                  |  | TH 35-75, TH 35-15                                |
| Wire stripping length |  | 11 mm<br>0.433 in                                 |
| Tool                  |  | PZ2 or Flat screwdriver<br>Ø 5.5 mm<br>Ø 0.217 in |
| Recommended torque    |  | 2-2.5 Nm<br>17.7-22.1 lb.in                       |

The connecting capacity data for one rigid: solid/stranded, or one flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.TE.com>  
\* for specific usage please contact us.

|    |      |    |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CE | RoHS | UL | CSA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----|------|----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

### Accessories

| Description                                                   | Color     | Type      | Part Number     | Pkg qty | Weight (1 pce) g |
|---------------------------------------------------------------|-----------|-----------|-----------------|---------|------------------|
| 1 End stops                                                   | Dark grey | BAM4      | ISNK900001R0000 | 50      | 14               |
| 2 Multi-Pole Assembly Kit for 2 poles (10 kits per Pkg)       | Grey      | VR-DL-2   | ISNF100039R0000 | 10      | 25               |
| Multi-Pole Assembly Kit for 3 poles (10 kits per Pkg)         | Grey      | VR-DL-3   | ISNF100040R0000 | 10      | 36               |
| 3 Spacer 4.5 mm (50 kits per Pkg)                             | Grey      | CR-DL-4.5 | ISNF100041R0000 | 50      | 600              |
| 4 Precut 12x5 mm self adhesive blank label for HTP600 Printer | White     | VYT0512   | ISNA235837R0000 | 2 400   | 0.006            |

For 10x85 mm fuses Photovoltaic Application - 22.5 mm 0.885 in spacing per module



- Protect your circuit with 10x85 modular fuse holder (fuse not supplied with the terminal blocks),
- Compliant with IEC 60269-1 and 2, 1500VDC
- Compact design for space saving, easy access to the fuse, finger safe.

| Description                         | Color                                                                                  | Type         | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|-------------------------------------|----------------------------------------------------------------------------------------|--------------|-----------------|------------|---------------------|
| Modular Fuse Holder 10x85<br>1 pole | Grey  | DL25/22.5.PV | ISNF100038R0000 | 5          | 92                  |

|                                                        |                                 |                             |                 |                              |                                                                                     |                                                   |
|--------------------------------------------------------|---------------------------------|-----------------------------|-----------------|------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Connecting capacity</b>                             |                                 | <b>IEC</b>                  | <b>UL - CSA</b> | <b>Rail</b>                  |  | TH 35-75,<br>TH 35-15                             |
| <b>Fuse Size</b>                                       |                                 | 10x38 mm                    |                 | <b>Wire stripping length</b> |  | 11 mm<br>0.433 in                                 |
| <b>1 conductor per clamp</b>                           | Rigid: Solid/Stranded, Flexible | 0.75 ... 25 mm <sup>2</sup> | 18 ... 4 AWG    |                              |                                                                                     |                                                   |
|                                                        | With non insulated ferrule      | 0.75 ... 25 mm <sup>2</sup> | 18 ... 4 AWG    |                              |                                                                                     |                                                   |
|                                                        | With insulated ferrule          | 0.75 ... 25 mm <sup>2</sup> | 18 ... 4 AWG    |                              |                                                                                     |                                                   |
| <b>2 conductors per clamp</b>                          | Rigid: Solid/Stranded, Flexible | 0.75 ... 10 mm <sup>2</sup> | 18 ... 6 AWG    | <b>Tool</b>                  |  | PZ2 or Flat screwdriver<br>Ø 5.5 mm<br>Ø 0.217 in |
|                                                        | With non insulated ferrule      | 0.75 ... 10 mm <sup>2</sup> | 18 ... 6 AWG    |                              |                                                                                     |                                                   |
|                                                        | With insulated ferrule          |                             |                 |                              |                                                                                     |                                                   |
| <b>Rated current</b>                                   |                                 | 32 A                        | 30 A            |                              |                                                                                     |                                                   |
| <b>Rated voltage</b>                                   |                                 | 1000VAC/<br>1500VDC         | 1500 V DC       |                              |                                                                                     |                                                   |
| <b>Short Circuit Current Rating SCCR DC</b>            |                                 | 15 kA                       | 15 kA           | <b>Recommended torque</b>    |                                                                                     | 2-2.5 Nm<br>17.7-22.1 lb.in                       |
| <b>Rated impulse withstand voltage</b>                 |                                 | 8 kV                        |                 |                              |                                                                                     |                                                   |
| <b>Protection</b>                                      |                                 | IP20                        |                 |                              |                                                                                     |                                                   |
| <b>Max. power dissipation of fuse links Pn</b>         |                                 | 6 W                         |                 |                              |                                                                                     |                                                   |
| <b>Max. power dissipation</b>                          |                                 | 6 W                         |                 |                              |                                                                                     |                                                   |
| <b>Power dissipation of fuse-holder</b>                |                                 | 0.3 W                       |                 |                              |                                                                                     |                                                   |
| <b>Operating temperature with carrier operation</b>    |                                 | -5°C to 70°C                | 23°F to 158°F   |                              |                                                                                     |                                                   |
| <b>Operating temperature without carrier operation</b> |                                 | -25°C to 90°C               | -13°F to 194°F  |                              |                                                                                     |                                                   |
| <b>Storage temperature</b>                             |                                 | -25°C to 70°C               | -13°F to 158°F  |                              |                                                                                     |                                                   |

The connecting capacity data for one rigid, solid/stranded, or one flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.TE.com>

\* for specific usage please contact us.



| Description                                                   | Color                                                                                         | Type    | Part Number     | Pkg<br>qty | Weight<br>(1 pce) g |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------|-----------------|------------|---------------------|
| 1 End stops                                                   | Dark grey  | BAM4    | 1SNK900001R0000 | 50         | 14                  |
| 2 Precut 12x5 mm self adhesive blank label for HTP600 Printer | White      | VYT0512 | 1SNA235837R0000 | 2 400      | 0.006               |

For Class CC fuses - 18 mm *0.708 in* spacing per module



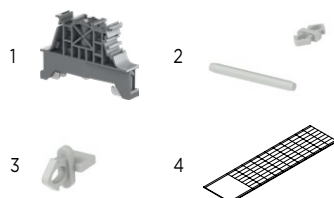
- Protect your circuit with CC modular fuse holder (fuse not supplied with the terminal blocks),
- Compliant with UL248-4 and CSA,
- Compact design for space saving, easy access to the fuse, finger safe,
- Quickly identify the defective circuit thanks to the blown fuse indicator (110 to 600 V AC-DC).

| Description                                         |         | Color                                                                                  | Type             | Part Number     | Pkg<br>qty | Weight<br>(1 pce) |
|-----------------------------------------------------|---------|----------------------------------------------------------------------------------------|------------------|-----------------|------------|-------------------|
| Modular Fuse Holder CC                              | 1 pole  | Grey  | DL25/18.SF.CC.1  | ISNF100031R0000 | 12         | 55g               |
|                                                     | 2 poles | Grey  | DL25/18.SF.CC.2  | ISNF100033R0000 | 6          | 113g              |
|                                                     | 3 poles | Grey  | DL25/18.SF.CC.3  | ISNF100035R0000 | 4          | 170g              |
| Modular Fuse Holder CC with<br>blown fuse indicator | 1 pole  | Grey  | DL25/18.SFL.CC.1 | ISNF100032R0000 | 12         | 62g               |
|                                                     | 2 poles | Grey  | DL25/18.SFL.CC.2 | ISNF100034R0000 | 6          | 123g              |
|                                                     | 3 poles | Grey  | DL25/18.SFL.CC.3 | ISNF100036R0000 | 4          | 185g              |

| Connecting capacity                                       |                                 | IEC                         | UL - CSA       |
|-----------------------------------------------------------|---------------------------------|-----------------------------|----------------|
| <b>Fuse Size</b>                                          |                                 | Class CC                    |                |
| <b>1 conductor per clamp</b>                              | Rigid: Solid/Stranded, Flexible | 0.75 ... 25 mm <sup>2</sup> | 18 ... 4 AWG   |
|                                                           | With non insulated ferrule      | 0.75 ... 25 mm <sup>2</sup> | 18 ... 4 AWG   |
|                                                           | With insulated ferrule          | 0.75 ... 25 mm <sup>2</sup> | 18 ... 4 AWG   |
| <b>2 conductors per clamp</b>                             | Rigid: Solid/Stranded, Flexible | 0.75 ... 10 mm <sup>2</sup> | 18 ... 6 AWG   |
|                                                           | With non insulated ferrule      | 0.75 ... 10 mm <sup>2</sup> | 18 ... 6 AWG   |
|                                                           | With insulated ferrule          |                             |                |
| <b>Rated current</b>                                      |                                 | 30 A                        | 30 A           |
| <b>Rated voltage</b>                                      |                                 | 600 V AC/DC                 |                |
| <b>Short Circuit Current Rating SCCR AC/DC</b>            |                                 | 200 kA                      | 200 kA         |
| <b>Rated impulse withstand voltage</b>                    |                                 | 6 kV                        |                |
| <b>Protection</b>                                         |                                 | IP20                        |                |
| <b>Max. power dissipation of fuse links P<sub>n</sub></b> |                                 | 3 W                         |                |
| <b>Max. power dissipation</b>                             |                                 | 4 W                         |                |
| <b>Power dissipation of fuse-holder</b>                   |                                 | 0.4 W                       |                |
| <b>Utilisation category</b>                               |                                 | AC20B/DC20B                 |                |
| <b>Voltage limit for blown fuse indicator</b>             |                                 | 100 V to 600 V AC/DC        |                |
| <b>Operating temperature with carrier operation</b>       |                                 | -40°C to 70°C               | -40°F to 158°F |
| <b>Operating temperature without carrier operation</b>    |                                 | -50°C to 90°C               | -58°F to 194°F |
| <b>Storage temperature</b>                                |                                 | -40°C to 70°C               | -40°F to 158°F |

|                              |                                                                                     |                                                      |
|------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Rail</b>                  |  | TH 35-75,<br>TH 35-15                                |
| <b>Wire stripping length</b> |  | 11 mm<br>0.433 in                                    |
| <b>Tool</b>                  |  | PZ2 or Flat<br>screwdriver<br>Ø 5.5 mm<br>Ø 0.217 in |
| <b>Recommended torque</b>    |                                                                                     | 2-2.5 Nm<br>17.7-22.1 lb.in                          |

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| CE                                                                                  | RoHS                                                                                | UL US                                                                               |



| Description                                                   | Color                                                                                         | Type      | Part Number     | Pkg qty | Weight (1 pce) g |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------|-----------------|---------|------------------|
| 1 End stops                                                   | Dark grey  | BAM4      | ISNK900001R0000 | 50      | 14               |
| 2 Multi-Pole Assembly Kit for 2 poles (10 kits per Pkg)       | Grey       | VR-DL-2   | ISNF100039R0000 | 10      | 25               |
| Multi-Pole Assembly Kit for 3 poles (10 kits per Pkg)         | Grey       | VR-DL-3   | ISNF100040R0000 | 10      | 36               |
| 3 Spacer 4.5 mm (50 kits per Pkg)                             | Grey       | CR-DL-4.5 | ISNF100041R0000 | 50      | 600              |
| 4 Precut 12x5 mm self adhesive blank label for HTP600 Printer | White      | VYT0512   | ISNA235837R0000 | 2 400   | 0.006            |





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