

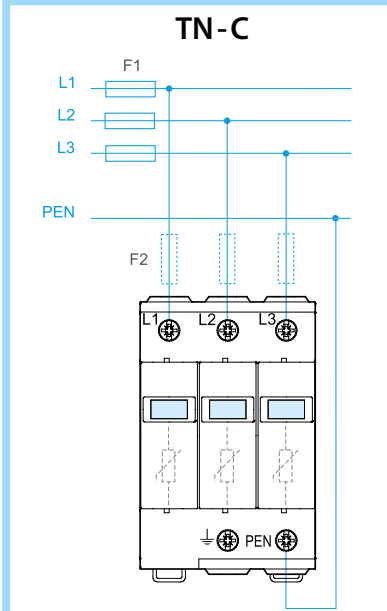


## 7P.2x SPD Class II

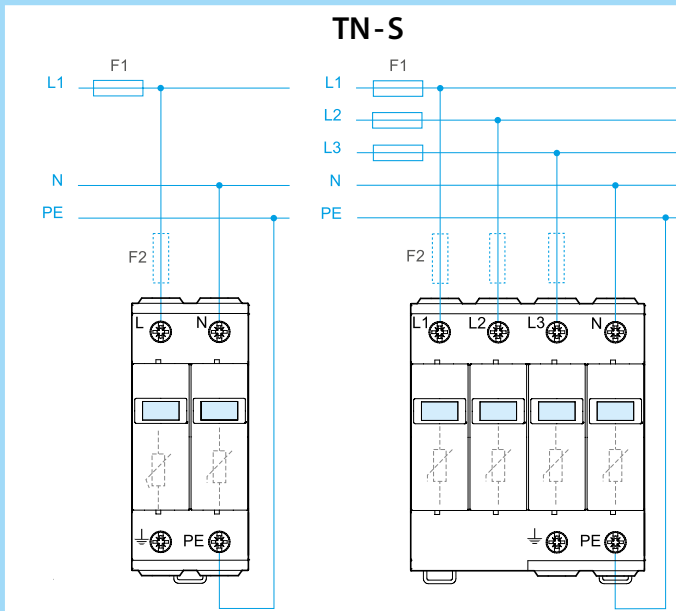
| Type             | I <sub>PE</sub> (μA) | U <sub>c</sub> V AC (L-N) | U <sub>c</sub> V AC (N-PE) or (L-PEN) | U <sub>0</sub> V AC | Number of port | Dimensions L x W x H (mm) | Approvals | TOV L-N |         | TOV L-PE | TOV N-PE | System   |
|------------------|----------------------|---------------------------|---------------------------------------|---------------------|----------------|---------------------------|-----------|---------|---------|----------|----------|----------|
|                  |                      |                           |                                       |                     |                |                           |           | 5s      | 120 min | 200 ms   | 200 ms   |          |
| 7P.21.8.275.x020 | < 200                | 275                       | -                                     | 230/400 ± 10%       | One Port SPD   | 87.6 x 17.8 x 65.9        | VDE       | 335 V   | 440 V   | -        | -        | -        |
| 7P.22.8.275.x020 | < 4                  | 275                       | 255                                   |                     |                | 87.6 x 35.8 x 65.9        | VDE       | 335 V   | 440 V   | 1455     | 1200     | TT, TN-S |
| 7P.23.8.275.x020 | < 600                | 275                       | 275                                   |                     |                | 87.6 x 53.8 x 65.9        | VDE       | 335 V   | 440 V   | -        | -        | TN-C     |
| 7P.24.8.275.x020 | < 4                  | 275                       | 255                                   |                     |                | 87.6 x 71.8 x 65.9        | VDE       | 335 V   | 440 V   | 1455     | 1200     | TT, TN-S |
| 7P.25.8.275.x020 | < 800                | 275                       | 275                                   |                     |                | 87.6 x 71.8 x 65.9        | VDE       | 335 V   | 440 V   | -        | -        | TN-S     |
| 7P.27.8.275.x020 | < 400                | 275                       | 275                                   |                     |                | 87.6 x 35.8 x 65.9        | VDE       | 335 V   | 440 V   | -        | -        | TN-S     |

Minimum distance from earthed conductive surface: d = 0

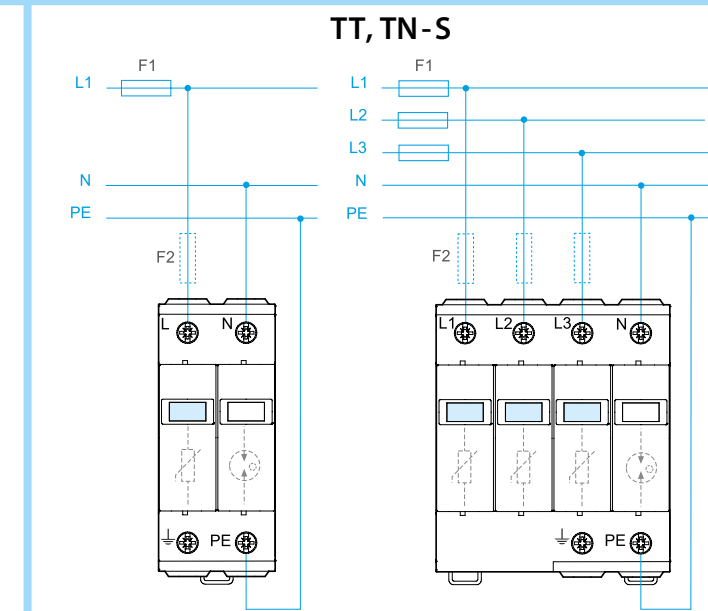
|                         |                      |
|-------------------------|----------------------|
| I <sub>N</sub> (8/20)   | 20 kA                |
| I <sub>max</sub> (8/20) | 40 kA                |
| I <sub>fi</sub> (N-PE)  | 100 A                |
| I <sub>SCCR</sub>       | 50 kA <sub>rms</sub> |
|                         | 5%...95%             |
|                         | -40...+80°C          |
|                         | max 160A gL/gG       |



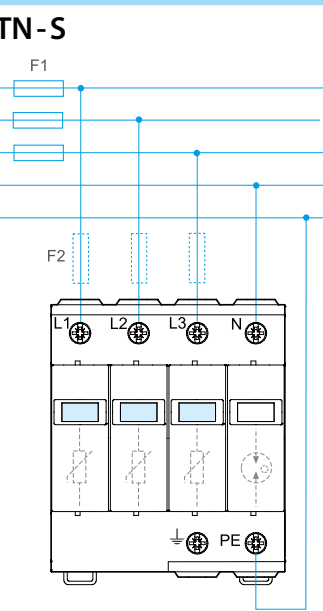
7P.23.8.275.x020  
3 x 7P.21.8.275.x020



7P.27.8.275.x020  
2 x 7P.21.8.275.x020

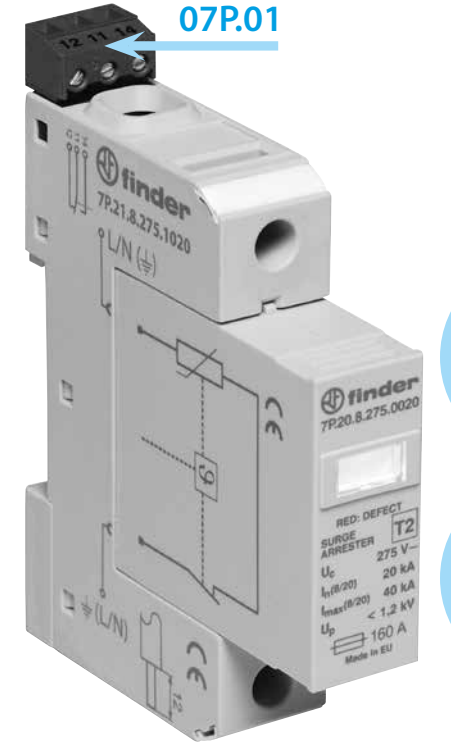


7P.22.8.275.x020

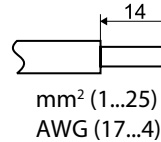


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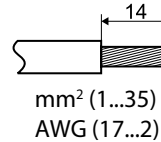
07P.01



RED-DEFECT

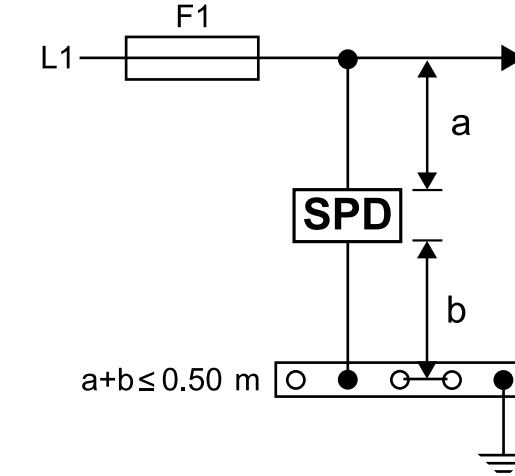


mm² (1...25)  
AWG (17...4)



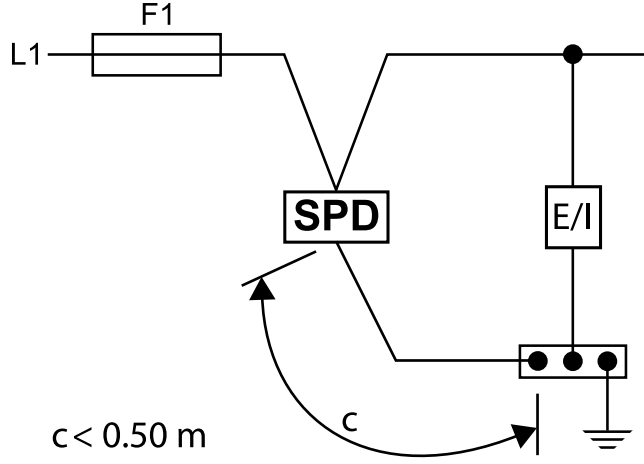
mm² (1...35)  
AWG (17...2)

IEC 60364-5-53: (a+b ≤ 0.5 m)



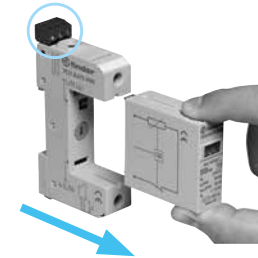
a+b ≤ 0.50 m

DIN VDE V 0 100-534  
IEC 60364-5-53



c < 0.50 m

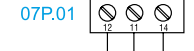
07P.01



7P.xx.x.xxx.1020

TEST

OK



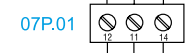
07P.01



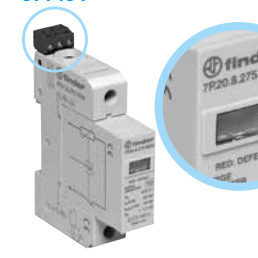
CLICK



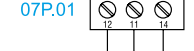
OK



07P.01



RED-DEFECT

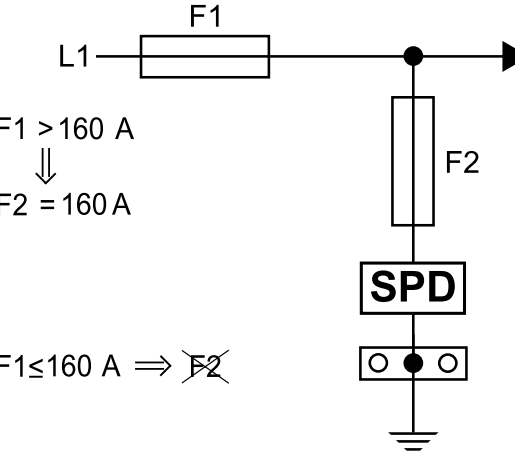


07P.01

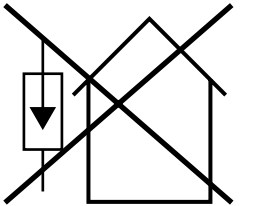
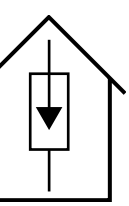


07P.01

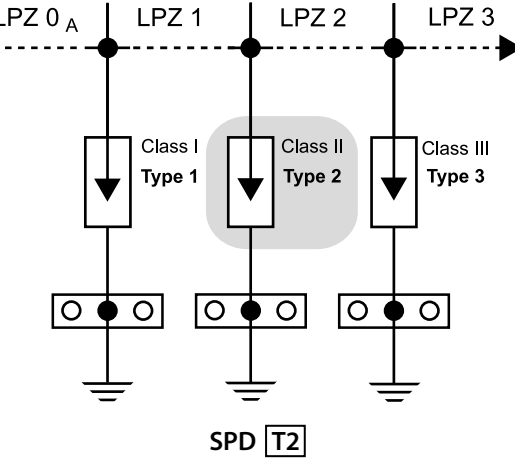
|     |                                                          |
|-----|----------------------------------------------------------|
|     | 1CO (SPDT)<br>0.5 A (AC) 250 V AC<br>0.1 A (DC) 250 V DC |
| Max | 1.5 mm² / 30 AWG                                         |



F1 ≤ 160 A ⇒



IEC 62305-4; VDE 0185-4



SPD T2

## ESPAÑOL

Los SPD Finder de la serie 7P deben ser instalados sólo por personal cualificado, respetando las normativas vigentes de instalaciones eléctricas en edificios (IEC 60364-5-53, VDE 0100-534...).

Antes de la instalación asegúrese que el componente no esté dañado o haya sido expuesto a bajas temperaturas en modo de evitar condensación interna. Cualquier manipulación indebida del componente cesará el derecho de garantía.

Es importante respetar los valores del fusible de seguridad aconsejados y asegurarse que la tensión nominal de la instalación sea inferior al valor U<sub>c</sub>.

En caso que se tengan que efectuar mediciones de aislamiento en la instalación, es preciso extraer todos los cartuchos de las bases para obtener medidas exactas.

Al término de la medición insertar de nuevo los cartuchos en las bases del SPD.