

**DEHNshield DSH TNC 255**

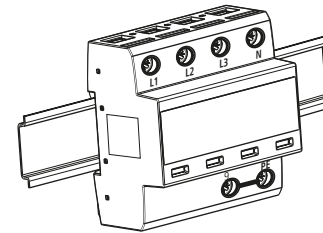
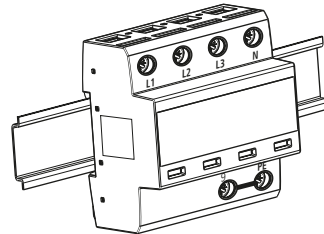
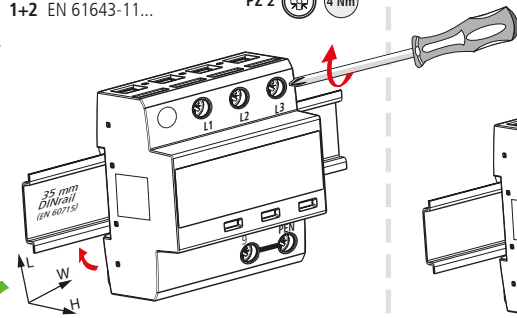
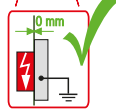
**DSH TNS 255**

**DSH TT 255**

- DE Einbauanleitung
- GB Installation instructions
- IT Istruzioni di montaggio
- FR Instructions de montage
- NL Montagehandleiding
- ES Instrucciones de montaje
- PT Instruções de montagem
- DK Monteringsvejledning
- SE Monteringsanvisning
- FI Asennusohje
- GR Οδηγίες συναρμολόγησης
- PL Instrukcja montażu
- CZ Montážní návod
- TR Kurulum Talimatları
- RU Инструкция по монтажу
- CN 安装说明
- HU Szerelési útmutató
- JP 設置説明書



I+II IEC 61643-11...  
1+2 EN 61643-11...

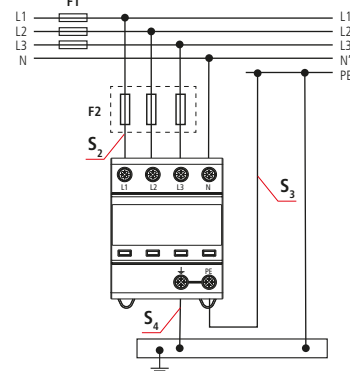
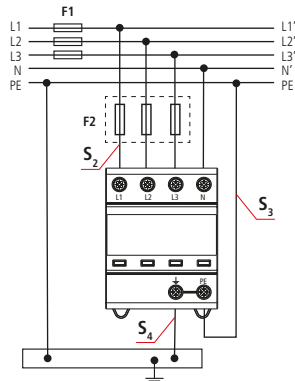
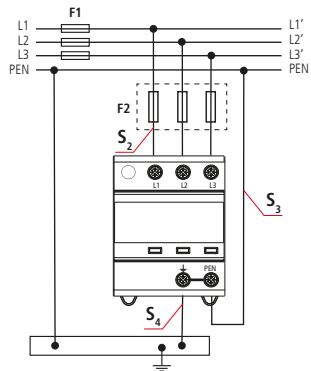


	DSH TNC 255	DSH TNS 255	DSH TT 255
$U_N$ / Tol.: $\pm 10\%$	230 V (50/60 Hz)		
$U_c$	255 V (50/60 Hz)		
$I_{ln}$	25 kA <sub>rms</sub>	25 kA <sub>rms</sub>	25 kA <sub>rms</sub> (L $\Rightarrow$ N) 100 A <sub>rms</sub> (N $\Rightarrow$ PE)
$I_{SCCR}$	25 kA <sub>rms</sub>		
$I_{imp}$ (10/350 $\mu$ s)	12.5 kA (L $\Rightarrow$ PEN) 37.5 kA (L1 + L2 + L3 $\Rightarrow$ PE)	12.5 kA (L $\Rightarrow$ PE) 50 kA (L1+L2+L3+N $\Rightarrow$ PE)	12.5 kA (L $\Rightarrow$ N) 50 kA (L1+L2+L3+N $\Rightarrow$ PE) 50 kA (N $\Rightarrow$ PE)
max. $I$	160 A gG		
$\theta$	-40°C ... +80°C		
$\Phi$	5% ... 95%		
$I_{PE}$	<< 10 $\mu$ A		
IP *)	20		
L x W x H	90 mm x 72 mm x 72 mm		

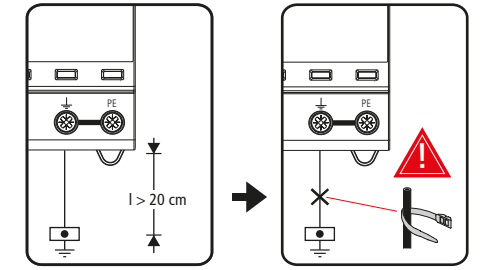
**TN-C**

**TN-S**

**TT (3+1)**



	12 mm	12 mm	12 mm
min. $\square$ L1, L2, L3, N, PE(N), $\downarrow$	1.5 mm <sup>2</sup>		
max. $\square$ L1, L2, L3, N, PE(N), $\downarrow$	25 mm <sup>2</sup>	35 mm <sup>2</sup>	
$\square$	16 mm <sup>2</sup> Cu $\geq 15.5$ mm		



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<b>F1</b>	F1 > 160 A gG ↓ F2 ≤ 160 A gG
<b>F2</b>	F1 ≤ 160 A gG ↓ <del>F2</del>

$\square$ F1 A gG	$\square$ S <sub>2</sub> / mm <sup>2</sup>	$\square$ S <sub>3</sub> / mm <sup>2</sup>	$\square$ S <sub>4</sub> / mm <sup>2</sup>	$\square$ F2 A gG
25	10	16	16	---
35	10	16	16	---
40	10	16	16	---
50	10	16	16	---
63	10	16	16	---
80	10	16	16	---
100	16	16	16	---
125	16	16	16	---
160	25	25	25	---
>160	25	25	25	160

