

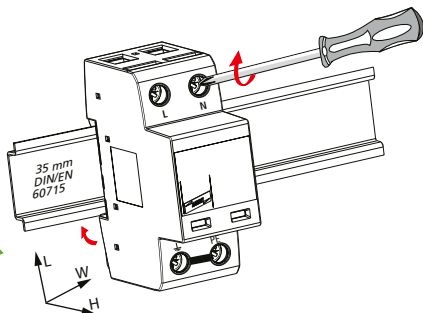
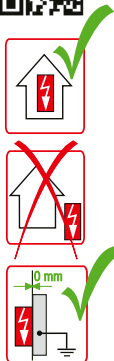
DEHNshield DSH TN 255

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

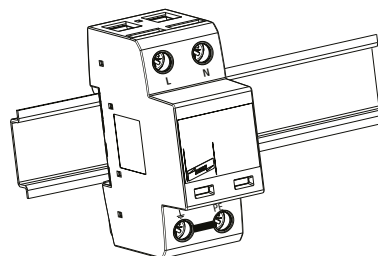


I+II IEC 61643-11...
1+2 EN 61643-11...

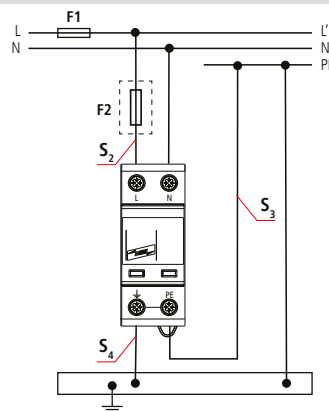
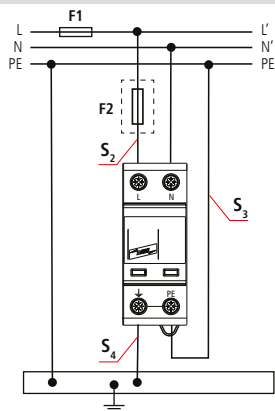
PZ 2 (4 Nm)



DSH TT 2P 255

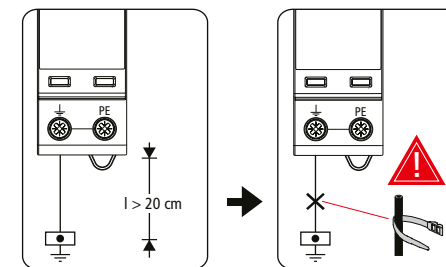


TT (1+1)



	DSH TN 255	DSH TT 2P 255
U_N / Tol.: $\pm 10\%$	230 V (50/60 Hz)	
U_c	255 V (50/60 Hz)	
I_n	25 kA _{ms}	25 kA _{ms} (L $\Rightarrow$ N)
	---	100 A _{ms} (N $\Rightarrow$ PE)
I_{SCCR}	25 kA _{ms}	
I_{imp} (10/350 μ s)	12.5 kA (L, N $\Rightarrow$ PE)	12.5 kA (L $\Rightarrow$ N)
	---	25 kA (N $\Rightarrow$ PE)
	25 kA (L + N $\Rightarrow$ PE)	25 kA (L + N $\Rightarrow$ PE)
max. $\Rightarrow$	160 A gG	
θ	-40°C ... + 80°C	
Φ	5% ... 95%	
I_{FE}	<< 10 μ A	
IP ¹⁾	20	
L x W x H	90 mm x 36 mm x 72 mm	

min. $\square$ L, N, PE, $\downarrow$	1.5 mm ²		
max. $\square$ L, N, PE, $\downarrow$	25 mm ²	35 mm ²	
$\square$	16 mm ² Cu	≥ 15.5 mm	



DEHNshield DSH TN 255, DSH TT 2P 255	
F1	F1 > 160 A gG F2 $\leq$ 160 A gG
F2	F1 $\leq$ 160 A gG F2 $\leq$ 160 A gG

$\square$ F1 A gG	S_2 / mm ²	S_3 / mm ²	S_4 / mm ²	$\square$ 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

