

# CE INSTALLATION INSTRUCTIONS



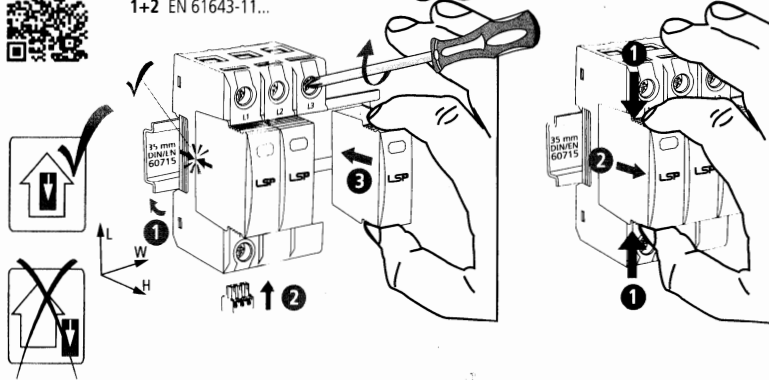
## LSP AC SPD FLP7 Series

- 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 Návod k montáži
- TR Montaj kılavuzu
- RU Инструкция по монтажу
- CN 安装说明
- HU Szerelési útmutató
- JP 設置説明書



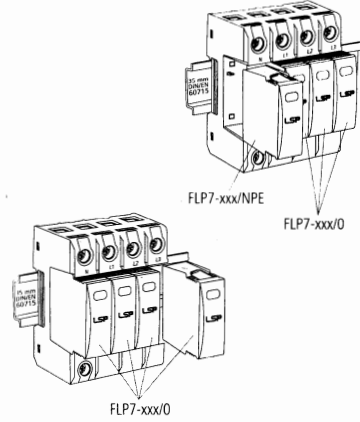
I+II IEC 61643-11...  
1+2 EN 61643-11...

Pozidriv® Z2 4 Nm



## FLP7-xxx/4(S)

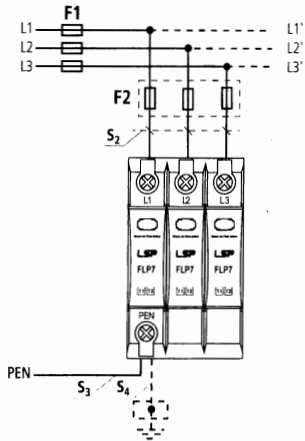
## FLP7-xxx/3(S)+1



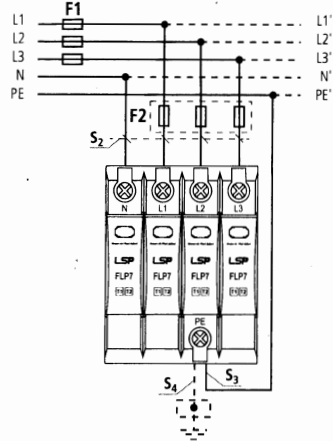
## Technical parameters

FLP7 Series	150	275	320	385	440	600
$U_N$	120 V	230 V	230 V	230 V	400 V	480 V
$U_C$	150 V~	275 V~	320 V~	385 V~	440 V~	600 V~
$f_N$	50 / 60 Hz					
max. $I_{SC}$	160 A gG					
$I_{imp}$ (10/350µs)	7 kA					
$I_{SCCR}$	25 kA <sub>rms</sub>					
$\theta^{\circ}$	-40°C ... +70°C					
$\varphi$	5% ... 95%					
$I_{PE}$	< 10 µA					
Ports	1					
IP *)	20					
L x H x W	90 mm x 67 mm x (18, 36, 54, 72) mm					
min. $I$   L1, L2, L3, N, PE	12 mm		12 mm		12 mm	
max. $I$   L1, L2, L3, N, PE	25 mm <sup>2</sup>		35 mm <sup>2</sup>		35 mm <sup>2</sup>	
	16 mm <sup>2</sup> Cu		16 mm <sup>2</sup> Cu		16 mm <sup>2</sup> Cu	

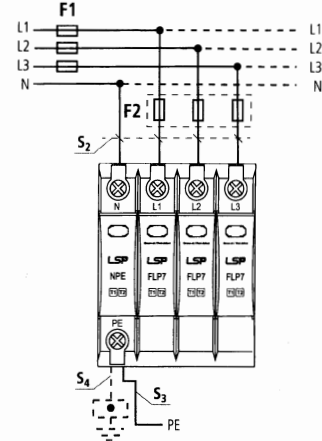
## TN-C FLP7-xxx/3(S) Three-phase



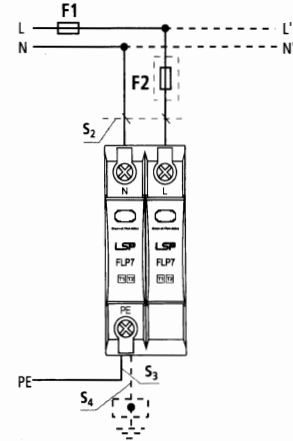
## TN (-C) -S FLP7-xxx/4(S) Three-phase



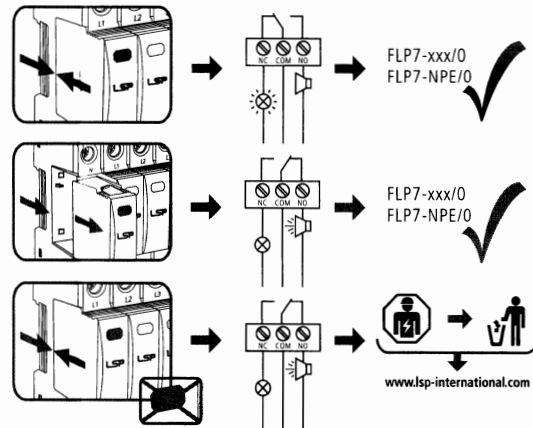
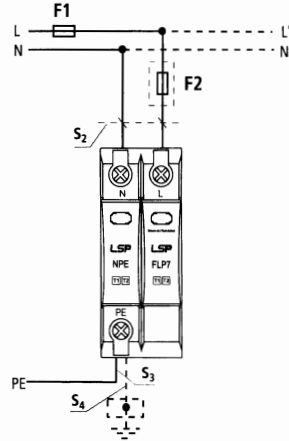
## TT FLP7-xxx/3(S)+1 Three-phase



## TN (-C) -S FLP7-xxx/2(S) Single-phase



## TT FLP7-xxx/1(S)+1 Single-phase



LSP AC SPD FLP7 Series Remote Signalling Contact	
$U_N / I_n$	AC: 250 V / 0.5 A
	DC: 250 V / 0.1 A 125 V / 0.2 A 75 V / 0.5 A
max. 1.5 mm <sup>2</sup>	