

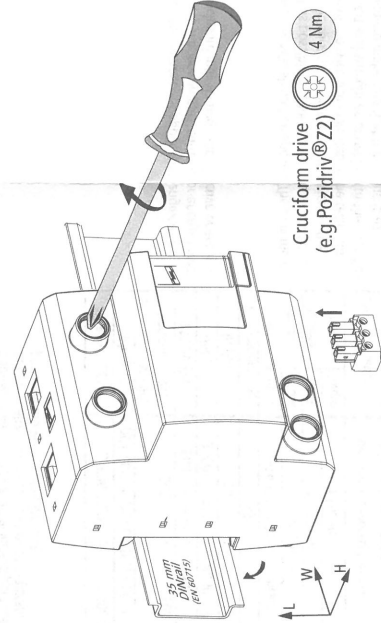
SPD Type 1+2 - according to EN50539-11

Type	DCB YPV SCI 600 (FM)	DCB YPV SCI 1000 (FM)	DCB YPV SCI 1500 (FM)
U _{CPV} (DC+ → DC-)	≤ 600 V DC	≤ 1000 V DC	≤ 1500 V DC
U _{CPV} (DC+/DC- → PE)	≤ 450 V DC	≤ 725 V DC	≤ 1100 V DC
I _{total}		12,5 kA (10/350)	
I _{imp}		6,25 kA (10/350)	
I _n		15 kA (8/20)	
I _{SCPV}		1000 A	
I _{PE,ACDC}		≤ 25 μA	
humidity / Feuchte		5% ... 95%	
Ports		1	
ϑ° C		-40°C ... + 80°C	
IP-Code		IP 20 (built in / eingebaut)	
failure behaviour / Ausfallverhalten		open circuit / Abtrennung	
L x W x H		72 mm x 90 mm x 73 mm	

For use in photovoltaic systems

IEC 60364-7-712 (DIN VDE 0100 Teil 712)

min. □ DC+/-, DC-/+, ⊕	12 mm	1,5 mm ²	35 mm ²
max. □ DC+/-, DC-/+, ⊕	12 mm	25 mm ²	35 mm ²

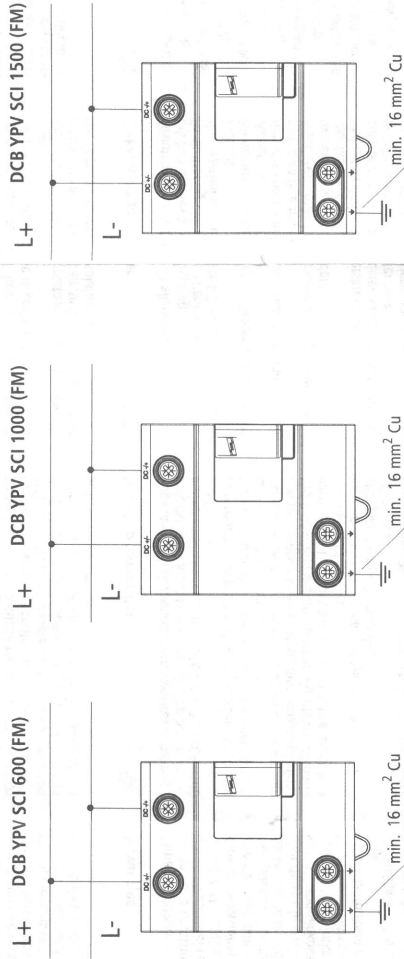
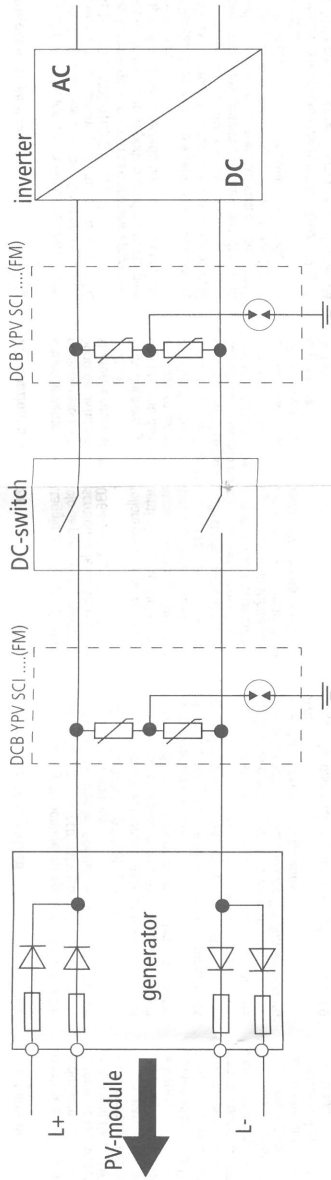


There is no distance from the SPD to any earthed conductive surface required. /

Es ist kein zusätzlicher Abstand vom SPD zu geerdeten Flächen einzuhalten.

(indoor use only / Nur im Innenraum)

Application photo-voltaic / Anwendung Photovoltaik



Remote signalling contact / Fernmeldekontakt

DCB YPV SCI ... (FM)	
	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 ²

Fault indication / Defektanzeige

