

SPBT12

Warning: 90° mounting angle for all terminals.

Terminal Block: ZV7-KSBI... 10mm² Cu

Terminal Dimensions: 12mm, 4 - 25 mm², 2,4 - 3 Nm

Terminal Capacity: F ≤ 160 A gL

Color Coding:

grün green vert zelený grün verde verde grønn groen	zelený green vihreä vesil verde зеленый πράσινος الخضر
rot red rouge červený rojo vörös rossa red rod	vermelho röd punainen red kirmizi roşu красный κόκκινος 红色 الاحمر

Grounding: Z2, ≥ 4 mm²

Lightning Protection: SPB (Surge Protection Bolt) symbol.

Surge Current Graph: (10/350) μs, (8/20) μs

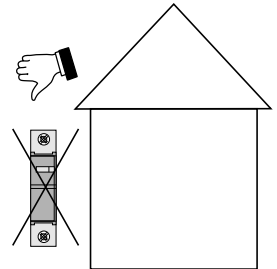
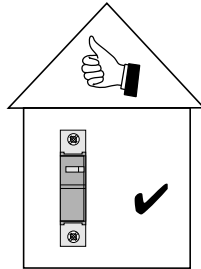
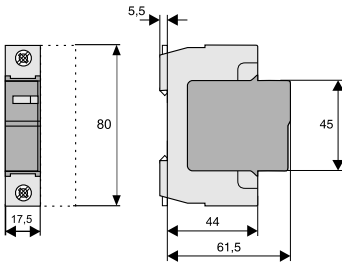
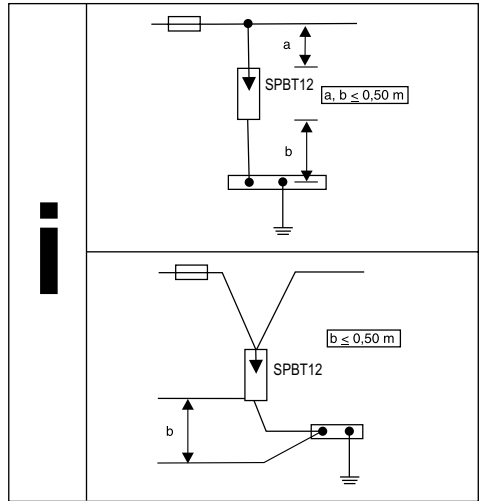
Installation Steps: 1. Mounting plate, 2. Terminal block, 3. Cable connection.

SPBT12-280 (Surge Protection Component)

Distance Requirements: ≥ 15 m, ≤ 15 m

SPC (Surge Protection Component) Symbol: (Crossed out)

		IEC 61024-1 IEC 61312-1
		IEC 60364-5-53 Clause 534 VDE V 0100-534 ÖVE ÖNORM E8001-1 UTE C 15-443
		VDE 0100 - 410 VDE 0100 - 430 ÖVE-EN1 Teil 3
		IEC 61643-1 EN 61643-11



	SPBT12	-100/N/PE
U_T (IEC 61643-1)	370V	255V
	$I \leq 50 \text{ kA}_{\text{eff}} / \leq 50 \text{ kA}_{\text{r.m.s.}}$	



L1, L2, L3, N, PE

TN-C-System

3 x 230/400 VAC
(3 x 220/380 VAC)
(3 x 240/415 VAC)

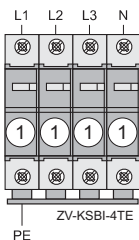
SPBT12-280/3



TN-S-System

3 x 230/400 VAC
(3 x 220/380 VAC)
(3 x 240/415 VAC)

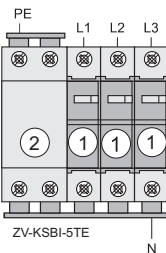
SPBT12-280/4



TN-S-/TT-System

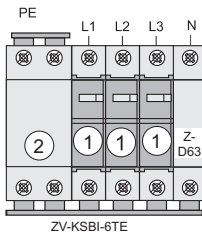
3 x 230/400 VAC
(3 x 220/380 VAC)
(3 x 240/415 VAC)

SPBT12-280-3+NPE(-AX)



TN-S-/TT-System

3 x 230/400 VAC
(3 x 220/380 VAC)
(3 x 240/415 VAC)

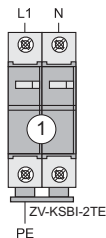


L, N, PE

TN-S-System

3 x 230/400 VAC
(3 x 220/380 VAC)
(3 x 240/415 VAC)

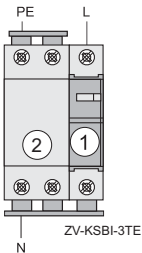
SPBT12-280/2



TN-S-/TT-System

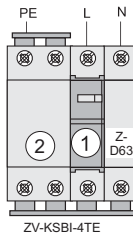
3 x 230/400 VAC
(3 x 220/380 VAC)
(3 x 240/415 VAC)

SPBT12-280-1+NPE(-AX)



TN-S-/TT-System

3 x 230/400 VAC
(3 x 220/380 VAC)
(3 x 240/415 VAC)



- ① SPBT12-280
- ② SPBT12-NPE100



