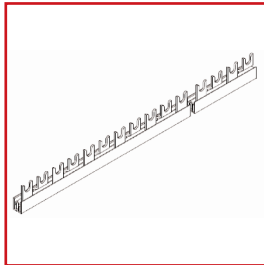


DATA SHEET: FORK BUSBAR 2-POLE, NOT POSSIBLE TO BREAK OFF

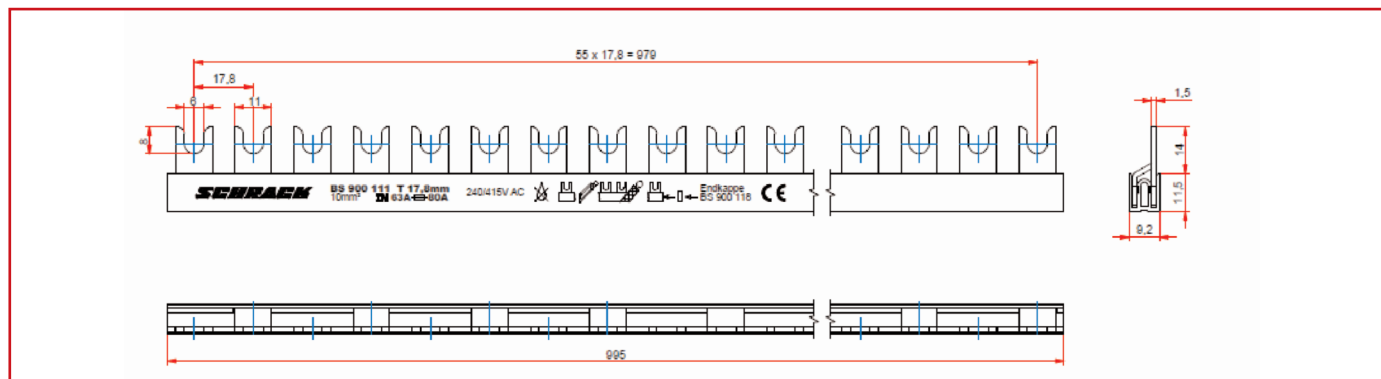


BS900111

SCHRACK-INFO

- Fork-Busbar for connection with MCB s with dubble-terminals, screw-type
- Spaceunit is 17,8 mm
- 56 SU = 28 x 2 SU
- 28 x MBC 2-pole / MBC 1+N
- Phase sequence: L, N, L, N, L, ... N / +, -, +, -, +, -, ... +, -

DIMENSIONS



TECHNICAL DATA

MATERIALS

Busbars:	E – Cu 58 F25
Extruded insulation:	PC / ABS or PVC – unleaded
Injected insulation:	PC / ABS
End cover:	PC / ABS

HEAT DEFLECTION TEMPERATURE

Unleaded PVC:	VST B50 – ISO 306 0 > 80°C
PC / ABS extruded:	VST B 120 – ISO 306 = 113°C – UL94-V0/1,5
PC / ABS injected:	VST B 120 – ISO 306 = 138°C – UL94-V0/1,6

GLOW WIRE RESISTANCE

Unleaded PVC:	960°C / 3 mm
PC / ABS extruded:	960°C / 3,2 mm and 850°C / 1 mm
PC / ABS injected:	960°C / 1 mm

CLIMATE STABILITY

According to DIN EN 60068

INSULATIONS COORDINATION

Overvoltage category III / Degree of pollution 2

COMPARATIVE TRACKING INDEX

Unleaded PVC:	600 V
PC / ABS extruded:	600 V
PC / ABS injected:	250 V

REGULATIONS

DIN EN 60947-1 VDE 0660 Part 100 = IEC 60947-1:2004

DIELECTRIC STRENGHT

Unleaded PVC:	> 40 kV / mm
PC / ABS extruded:	> 32 kV / mm
PC / ABS injected:	> 32 kV / mm

IMPULSE VOLTAGE STRENGHT

≥ 4,5 kV (1kV/mm LS)

MIN. AIR DISTANCE

> 5,5 mm

MIN. CREEPING DISTANCE

> 5 mm

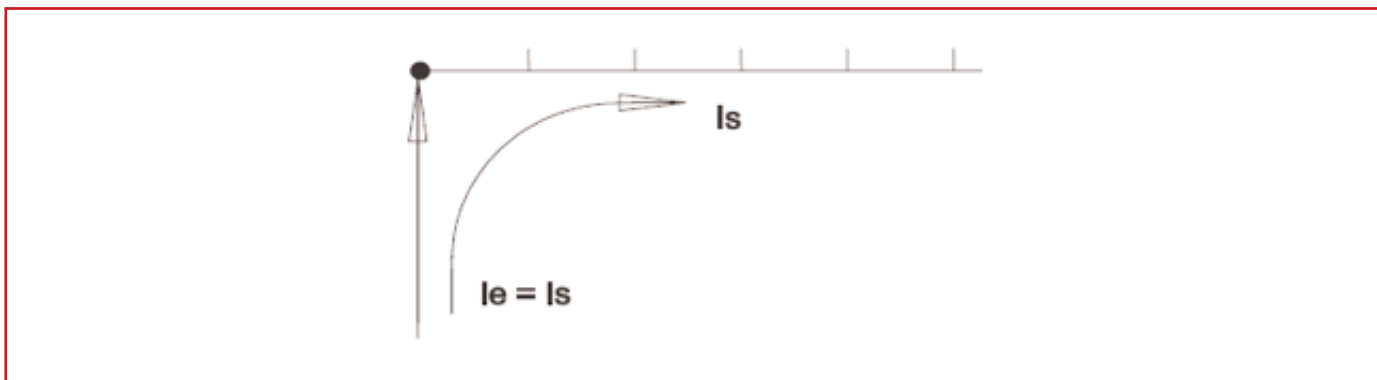
MAX. OPERATING VOLTAGE

600 V

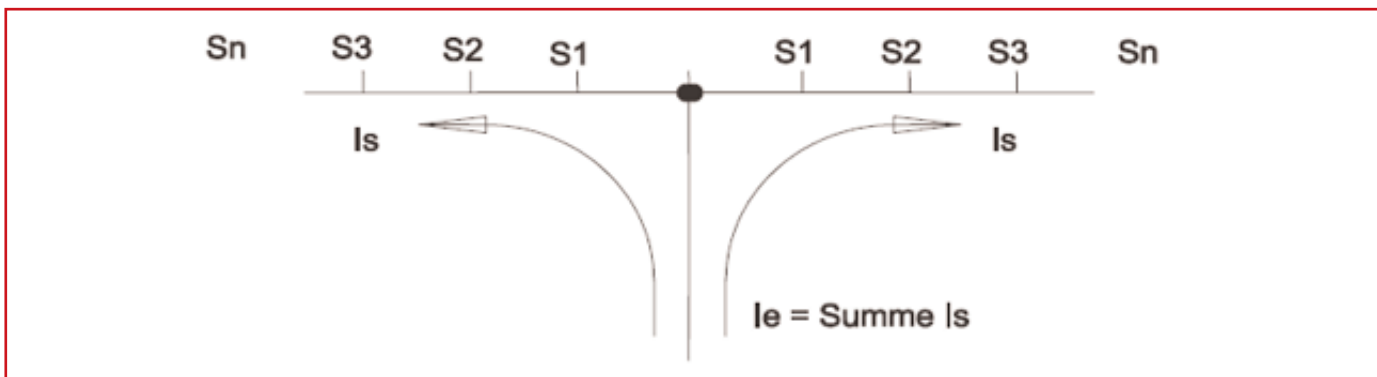
■ FORK- AND PIN-BUSBARS

Cross section	10 mm ²
FEEDING AT BEGINNING / ENDING	
Max. current I_s /Phase	63 A
Connection cross current	10 mm ²
OTHER FEEDINGS	
Max. feeding current I_s /Phase	100 A
Cross section of connection	25 mm ²

■ FEEDING AT BEGINNING OR END OF BAR



■ OTHER FEEDINGS



■ NOTE

When shortening the busbars please note, that the copper-bars need to be 10mm shorter than the insulation on both ends. Due to security purposes all shortened busbars need to be covered with suitable endcovers.

DESCRIPTION/CROSS SECTION	SU	PU	ORDER NO.
Fork-Busbar 10 mm ²	56	10	BS900111