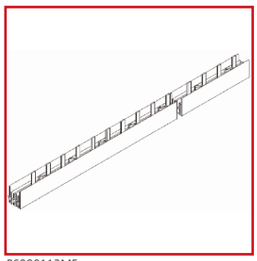
CONNECTING COMPETENCE.

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

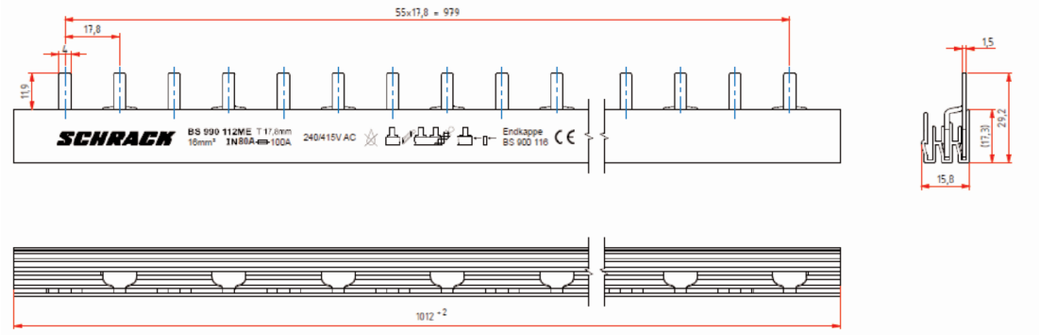


BS990112ME

SCHRACK-INFO

- Pin-Busbar for connection with MCB´s with series terminal
- Spaceunit is 17,8 mm
- 56 SU
- phase sequence: L1, N, L1, N

DIMENSIONS



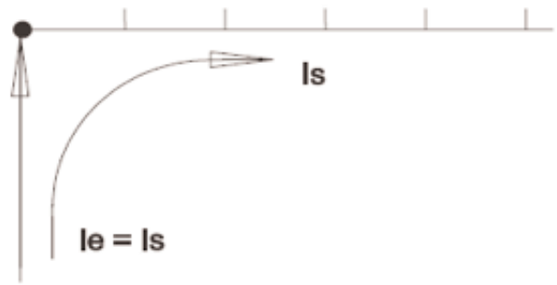
TECHNICAL DATA

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	

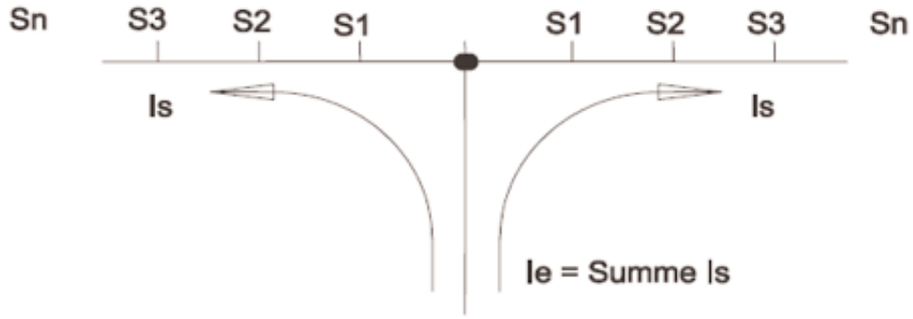
FORK- AND PIN-BUSBARS

Cross section	16 mm²
FEEDING AT BEGINNING / ENDING	
Max. current Is/Phase	80 A
Connection cross current	16 mm²
OTHER FEEDINGS	
Max. feeding current Is/Phase	100 A
Cross section of connection	35 mm²

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.
Pin-Busbar 10 mm²	56	1	BS990112ME