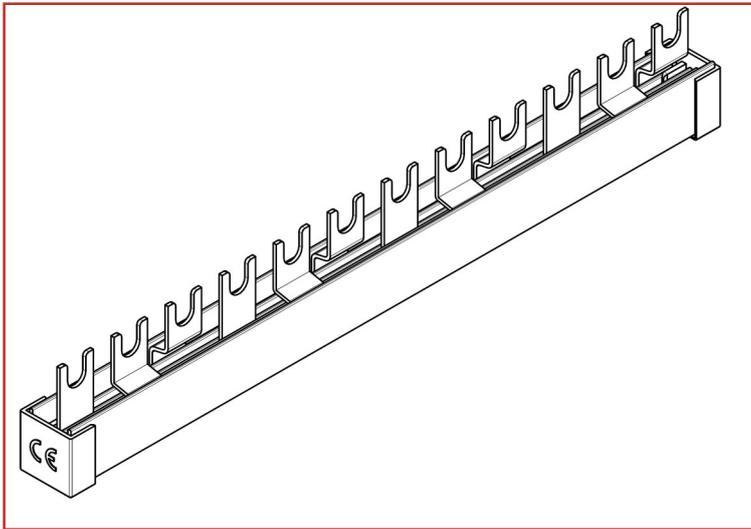


■ Datasheet: Compact fork-busbar, 3-pole, 17.8mm, 10mm<sup>2</sup>, 12 MW, Series AMPARO



■ SCHRACK-INFO

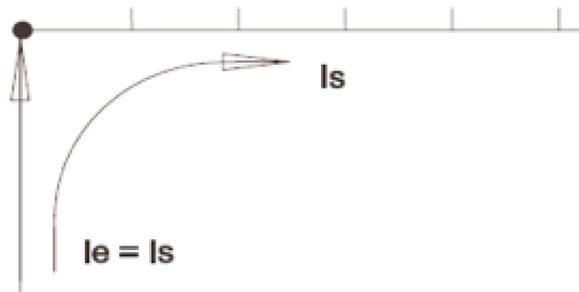
- Fork busbar for wiring of devices with: Dual-function terminal, screw terminal, screw connection, bracket terminal, flat terminal
- Pitch 17.8 mm
- 12 MW
- 12 x MCB 1-pole or 4 x MCB 3-pole
- Phase sequence: L1, L2, L3, L1, L2, L3, L1, L2, L3, L1, L2, L3

■ Technical datas

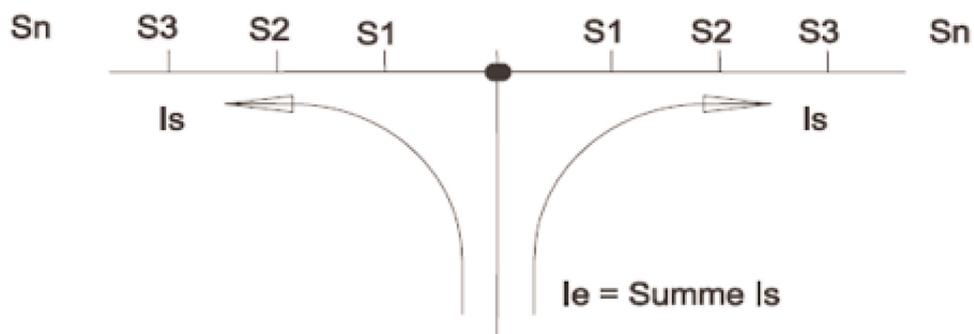
Busbars:	E – Cu 58 F25	
Extruded insulation:	PC / ABS or PVC – unleaded	
Injected insulation:	PC / ABS	
Heat deflection temperature	Unleaded PVC:	VST B50 – ISO 306 0 > 80°C
	PC / ABS extruded:	VST B 120 – ISO 306 = 113°C – UL94-V0/1,5
	PC / ABS injected:	VST B 120 – ISO 306 = 138°C – UL94-V0/1,6
Glow 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 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		EN 60947-1, 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
Cross section		10 mm <sup>2</sup>
FEEDING AT BEGINNING / ENDING		
Max. current $I_s$ /Phase		63 A
Connection cross current		10 mm <sup>2</sup>
OTHER FEEDINGS		
Max. feeding current $I_s$ /Phase		80 A
Cross section of connection		25 mm <sup>2</sup>

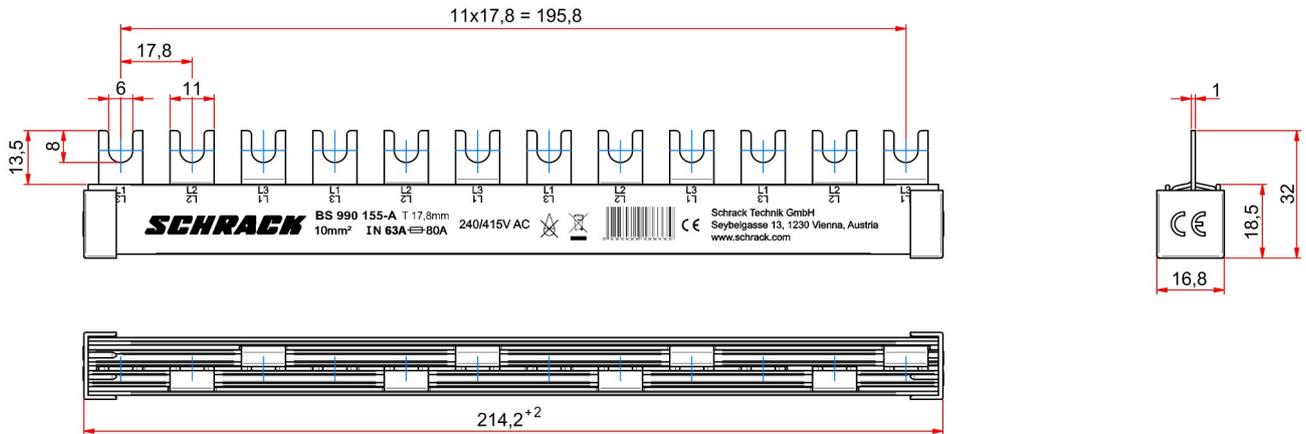
■ Feeding at beginning or end of busbar



■ Other feedings



**Dimensions**



**Note:**

Due to security purposes all shortened busbars need to be covered with suitable endcovers.

**Articles**

Description	Article no.
Busbar, 12x MCB 1-pole or 4x MCB 3-pole, 12 MW, 10 mm <sup>2</sup>	BS990155-A
End cap, 3-pole	BS900116--