Technical-Data-Sheet

CHMPR3-1

Transition joint

from belted cables / H-Type cables to three 1-core polymeric cables

Hybrid transition joints CHMPR3-1 for transition to three 1-core polymeric-insulated cables, are suitable for belted cables and H-Type cables up to 17.5 kV. The scope of application can be reduced by an appropriate padding set for the massimpregnated paper cable. Suitable for compression connectors.

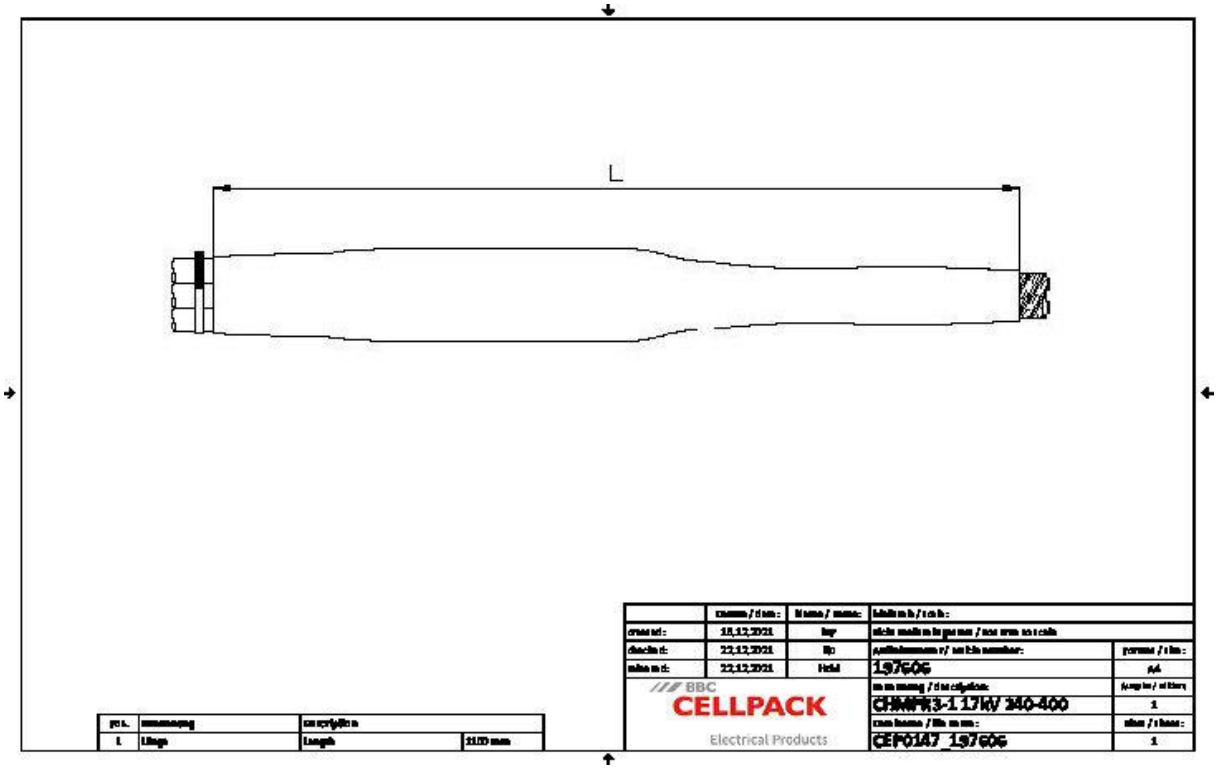


Product description

Article name	CHMPR3-1 17kV 240-400
Material number	197606
Characteristics	Reliable stress control due to flexible silicone stress control elements
	Wide cross-section range
	Quick, safe and easy assembly
	Ready for immediate operation
Applications	Indoor
	Outdoor
	Underground
	Water
	Installation ducts
	Ductwork
Family notes	Other transition joints available on request.
Optional accessory	Compression connectors (see Connecting technology)

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Technical data



Voltage levels	U0/U (Um) 6/10 (12) kV - 8,7/15 (17,5) kV
Test standards	DIN VDE 0278-629-2
Diameter Connector 12kV max	42 mm
Diameter Connector 17,5kV max	42 mm
Length Connector 12kV max	170 mm
Length Connector 17,5kV max	170 mm
Length L	1100 mm
Diameter over core insulation after removal of the outer conductive layer min	23.1 mm
Nominal cross section 12 kV min	300 mm²
Nominal cross section 12 kV max	400 mm²
Nominal cross section 17,5 kV min	240 mm²
Nominal cross section 17,5 kV max	400 mm²

Logistics data

Delivery scope	Spreader cap
	Thick wall heat shrinkable outer tube with hot melt adhesive
	Oil barrier tubing
	Silicone field control elemens
	Earthing wire
	Heat shrinkable tubes
	Copper braid tape
	Assembly material
	Pressure spring
	Field control filling tape (blue)
	Sealing tape
	Fire protection wrapping
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39269097

EAN-UPC	4010311051475			
Base quantity	1	1	6	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Carton	Pal. OW	
Lenght	1100	1100	1200	
Width	320	320	800	
Height	320	320	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	112.64	112.64	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	6.306	6.306	56.036	
Net weight	6.306	6.306	37.836	
Weight unit	Kilogram	Kilogram	Kilogram	