



Main line branch terminal 4x 70mm², 1 pole, IP20, blue

Main line branching terminal for small distribution boards and meter panels AC 400V according to DIN VDE0603

Terminal block for copper conductors according to DIN EN 60947-7-1

This terminal block is suitable for a direct connection of round single-wire aluminum conductors. Round multi-wire aluminum conductors must be pressed with ferrules.

When using aluminum conductors, the usual practice guidelines must be observed! The contact surfaces of the aluminum conductor are to be freed from the oxide layer and then coated with acid and alkali-free grease.



Since the precise location and the operating conditions of the system are not known, it is recommended to check the clamping point again after 6-8 weeks and retighten with the specified torque.

Technical features

Rated current	160A
Type of protection	IP20
Number of Poles	1P
Rated voltage U _e	1000V AC
Insulation voltage	1000 V AC / DC
	for: overvoltage category III (U _{imp} = 8 kV, fixed installation)
	Contamination level 2
Clamping points	4 x 70mm ²
Connection type	Screw connection
Connection cross section for flexible conductor (with ferrule)	
Main lines	10mm ² - 50mm ²
Branch lines	10mm ² - 50mm ²
Connection cross section for rigid / multi-wire conductor	
Main lines	10mm ² - 70mm ²
Branch lines	10mm ² - 70mm ²
Tightening torque	
10mm ² - 35mm ²	3,5Nm
50mm ² - 70mm ²	6Nm
Height installed product	40,2 mm
Width installed product	71 mm
Depth installed product	40 mm
Mounting type	on DIN rail acc. to DIN EN 50022
Colour	blue