

Data Sheet for Article: MC190150--

Control Circuit Terminal for Screw Connection, MC1

Accessories Connection technology, Size type 1



Technical Data

Net weight (kg)	0,01
EAN	9004840262827
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	60
Device category	accessories
Size type	1
Accessories	Connection technology

CONNECTION CROSS SECTIONS

				MC1	I _n ¹⁾
Standard equipment				Box terminal	-
Accessories				Screw connection	
				Tunnel terminals	
				Rear-side connection	
Cu-conductors, Cu-cable					
Box terminal	solid			1 x (10 - 16)mm ²	160A
				2 x (6 - 16)mm ²	
	stranded			1 x (25 - 70) ² mm ²	160A
				2 x (6 - 25)mm ²	
Tunnel terminal	solid			1 x 16mm ²	160A
	stranded	1-hole		1 x (25-95)mm ²	160A
		2-hole		-	-
		4-hole		-	-
Screw connection and rear - side connecntion					
directly on switch	solid			1 x (10 - 16)mm ²	160A
				2 x (6 - 16)mm ²	
	stranded			1 x (25 - 70) ² mm ²	160A
				2 x 25mm ²	
Module plate	1-hole	min.		-	-
		max.		-	-
Module plate	2-hole	min.		-	-
		max.		-	-
Connection extension				-	-
Al-conductors, Al-cable					
Tunnel terminal	solid			1 x 16mm ²	160A
	stranded	1-hole		1 x (25 - 95)mm ²	
		2-hole		-	-
				-	-
	4-hole		-	-	
Screw connection and rear - side connection					
directly on switch	solid			1 x (10-16)mm ²	160A
				2 x (10-16)mm ²	
	stranded			1 x (25-35)mm ²	
				2 x (25-35)mm ²	
Module plate	1-hole	min.		-	-
		max.		-	-
Module plate	2-hole			-	-
Connection extension				-	-
Cu strip (number of segments x width x segment thickness)					
Box terminal		min.		2 x 9 x 0,8mm	160A
		max.		9 x 9 x 0,8mm	
Flat conductor terminal, basic		min.		-	-
		max.		-	-
Module plate	1-hole			-	-
Screw connection and rear - side connection					

Cu strip, with holes	min.	-	-
	max.	-	-
Connection extension		-	-

Cu-rail (width x thickness)

Screw connection and rear-side connection

screw connection		M6	-
directly on switch	min.	12 x 5mm	160A
	max.	16 x 5mm	
Module plate 1-hole	min.	-	-
	max.	-	-
Module plate 2-hole	min.	-	-
	max.	-	-
Connection extension	min.	-	-
	max.	-	-

Notes: 1) The rated currents I_n have been calculated in accordance with IEC/EN 60947 (protection devices standard) and generally relate to the max. specified cross-sections and are used here for the purposes of orientation. The design standards which apply in each case must be observed.

2) Depending on the cable manufacturer up to 95mm² can be connected.

DESCRIPTION	Order No.
Control Circuit Terminal for Screw Connection, MC1 Accessories Connection technology, Size type 1	MC190150