

Data Sheet for Article: MC199565--

Under Voltage Release w. 2 Early-make Contacts, 230VAC, MC1

Accessories Undervoltage release, Size type 1, Auxiliary contacts leading



Technical Data

Net length (mm)	144,00
Net width (mm)	77,00
Net height (mm)	70,00
Net weight (kg)	0,06
EAN	9004840262421
Power loss (W)	1,00
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	60
Device category	accessories
Rated current aux. contacts (A)	4
Size type	1
Included auxiliary contacts	2 Schließer voreilend
Control voltage	230VAC
Accessories	Undervoltage release

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.
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