

Data Sheet for Article: MC496194--

Under Voltage Release 380-440VAC for MC4

Accessories Undervoltage release, Size type 4



Technical Data

Net width (mm)	65,00
Net height (mm)	110,00
Net weight (kg)	0,22
EAN	9004840263374
Power loss (W)	1,00
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	60
Device category	accessories
Size type	4
Control voltage	400VAC
Accessories	Undervoltage release

CONNECTION CROSS SECTIONS

				MC4	I _n ¹⁾
Standard equipment				Screw connection	-
Accessories				Tunnel terminals	
				Rear-side connection	
				Strip terminal	
Cu-conductors, Cu-cable					
Box terminal	solid			-	-
	stranded			-	-
Tunnel terminal	solid			-	-
	stranded	1-hole		-	-
		2-hole		-	-
		4-hole		4 x (50 - 240)mm ²	1400A
Screw connection and Rear-side connection					
directly on switch	solid			-	-
	stranded			1 x (120 - 185)mm ² 4 x (50 - 185)mm ²	1250A
Module plate	1-hole	min.		1 x (120 - 300)mm ²	1000A
		max.		2 x (95 - 300)mm ²	
Module plate	2-hole	min.		2 x (95 - 185)mm ²	1400A
		max.		4 x (35 - 185)mm ²	-
Connection extension				4 x 300mm ² 6 x (95 - 240)mm ²	1600A4 x 240A
Al-conductors, Al-cable					
Tunnel terminal	solid			-	-
	stranded	1-hole		-	-
		2-hole		-	-
		4-hole		4 x (50 - 240) mm ²	1400A
Screw connection and Rear-side connection					
directly on switch	solid			-	-
	stranded			-	
Module plate	1-hole	min.		1 x (185-240)mm ²	upon request
		max.		2 x (70-185)mm ²	upon request
Module plate	2-hole			4 x 50mm ²	-
Connection exstension				2 x 240mm ² 6 x (70 - 240)mm ²	upon request
Cu-strip (number of segments x width x segment thickness)					
Box terminal			min.	-	-
			max.	-	-
Flat conductor terminal, basic			min.	6 x 16 x 0,8mm	1100A
			max.	(2x) 10 x 32 x 1,0mm	
Module plate	1-hole			(2x) 10 x 50 x 1,0mm	1250A (2x) 10 x 40 x 1,0
Screw connection and Rear-side connection					
Cu-strip, with holes			min.	(2x) 10 x 50 x 1,0mm	1600A
			max.	(2x) 10 x 50 x 1,0mm	
Connection extension				(2x) 10 x 80 x 1,0mm	1600A

Cu-rail (width x thickness)

Screw connection and Rear-side connection

Screw connection		M10	-
directly on switch	min.	25 x 5mm	1600A
	max.	2 x (50 x 10)mm	
		2 x (80 x 10)mm	
Module plate	1-hole	min.	1250A
		max.	2x (40 x 10)
Module plate	2-hole	min.	1600A
		max.	1600A2 x (50 x 10)
Connection extension	min.	60 x 10mm	1600A2 x (50 x 10)
	max.	2 x (80 x 10)mm	

Note: 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 with apply in each case must be observed.

DESCRIPTION	Order No.
Under Voltage Release 380-440VAC for MC4 Accessories Undervoltage release, Size type 4	MC496194