

Data Sheet for Article: MC496204--

Under Voltage Release 24VDC 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	9004840263381
Power loss (W)	1,00
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	60
Device category	accessories
Size type	4
Control voltage	24VDC
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	1600A 4 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 24VDC for MC4 Accessories Undervoltage release, Size type 4	MC496204