

Data Sheet for Article: MC491593--

Connection Width Extension 3-pole 1600A, long, MC4

Accessories Connection technology, Size type 4, Poles 3



Technical Data

Net length (mm)	95,00
Net width (mm)	77,00
Net height (mm)	15,00
Net weight (kg)	3,10
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	60

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

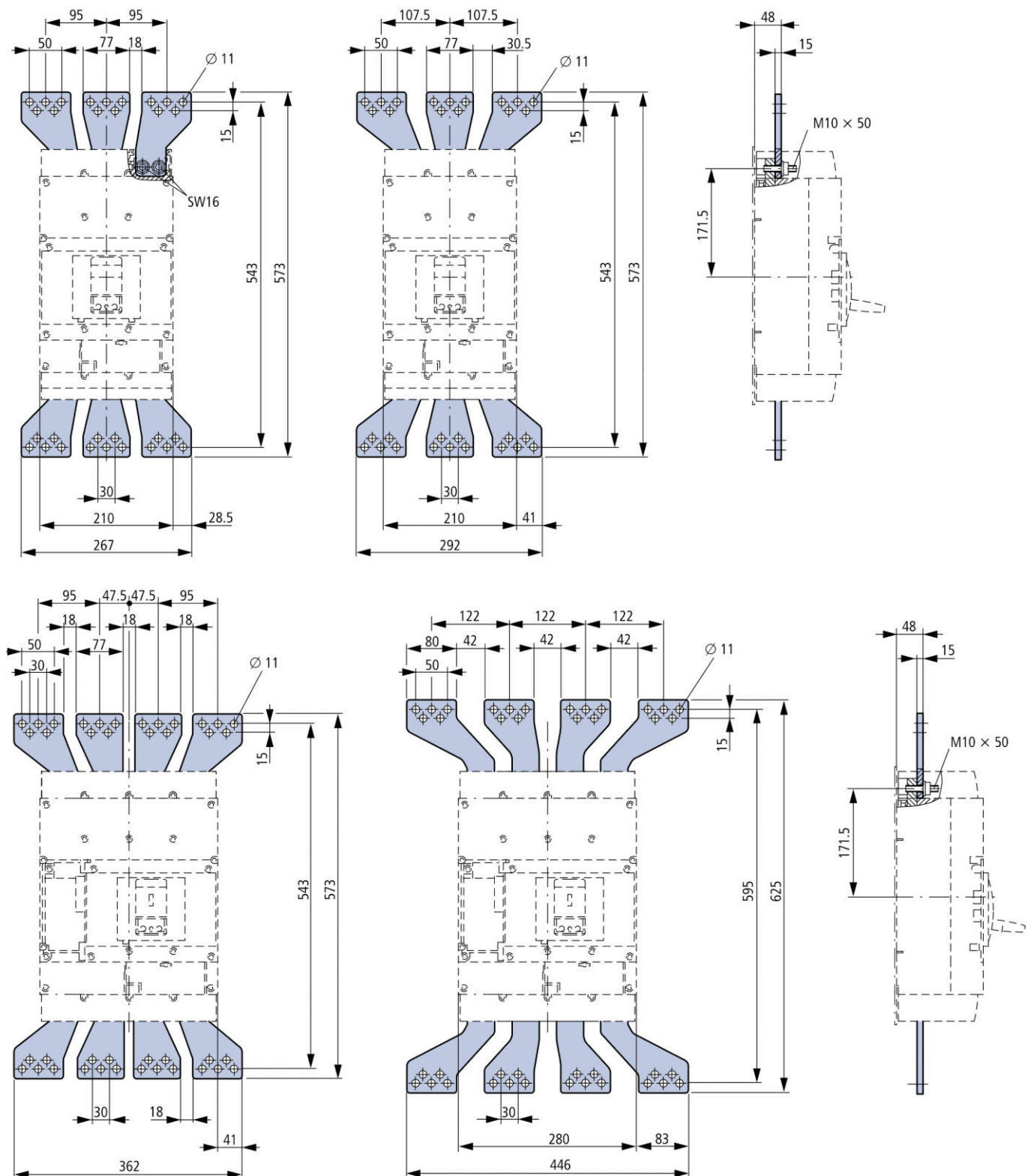
Cu-rail (width x thickness)

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.

Dimensioned drawing: Connection Width Extension 3-pole 1600A, long, MC4



DESCRIPTION	Order No.
Connection Width Extension 3-pole 1600A, long, MC4 Accessories Connection technology, Size type 4, Poles 3	MC491593