

Data Sheet for Article: MC194610--

RCD Bottom mounting, 3-pole 300mA, MC1, type A

Accessories Residual current detection, Size type 1, Poles 3



Technical Data

Net width (mm)	100,00
Net height (mm)	145,00
Net weight (kg)	0,84
EAN	9004840587319
Power loss (W)	15,00
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	40
Device category	accessories
Size type	1
Accessories	Residual current detection
Poles	3

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 connecction					
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)

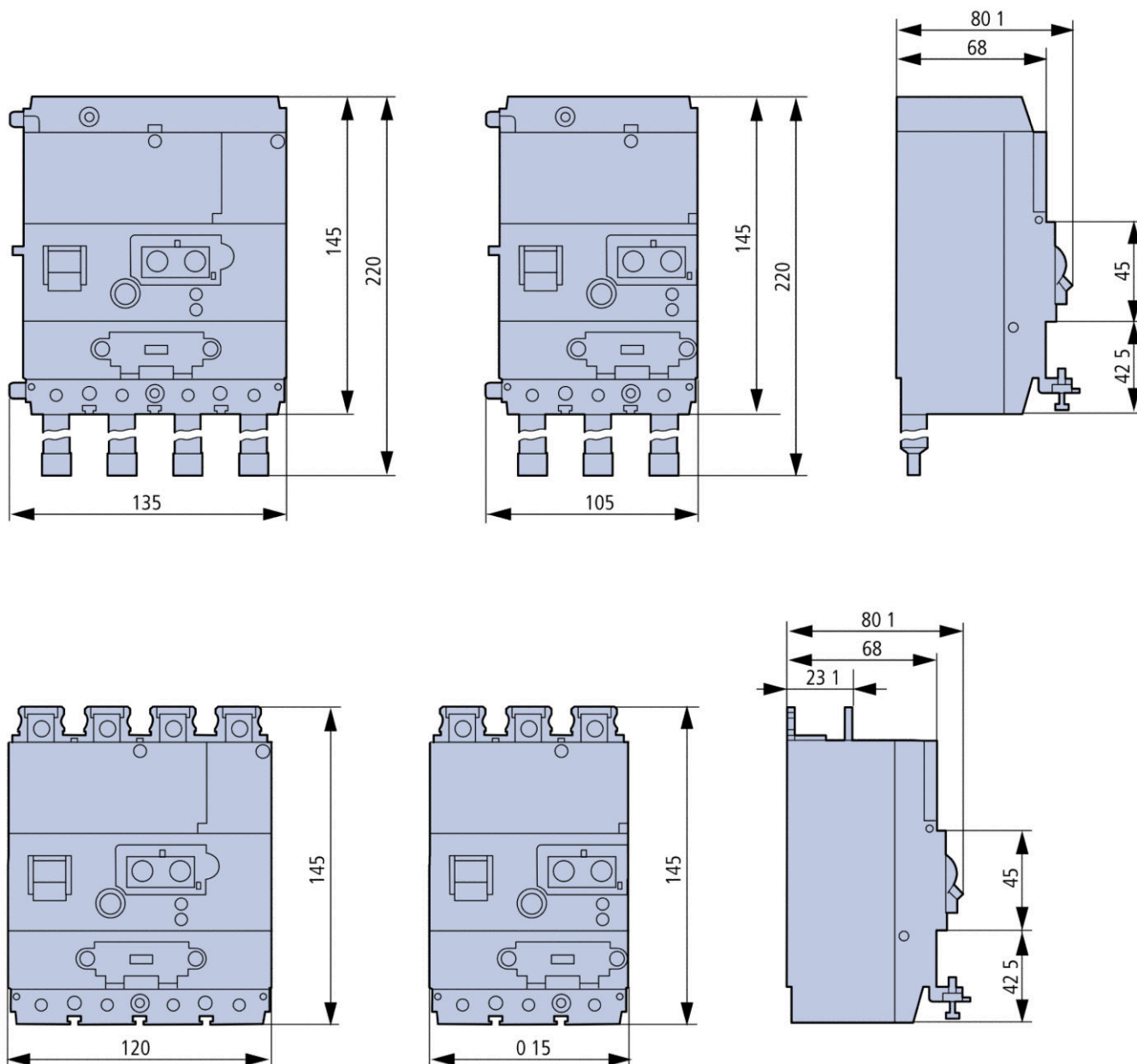
Screw connection and rear-side connection

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.

Dimensioned drawing: RCD Bottom mounting, 3-pole 300mA, MC1, type A



DESCRIPTION	Order No.
RCD Bottom mounting, 3-pole 300mA, MC1, type A	MC194610
Accessories Residual current detection, Size type 1, Poles 3	