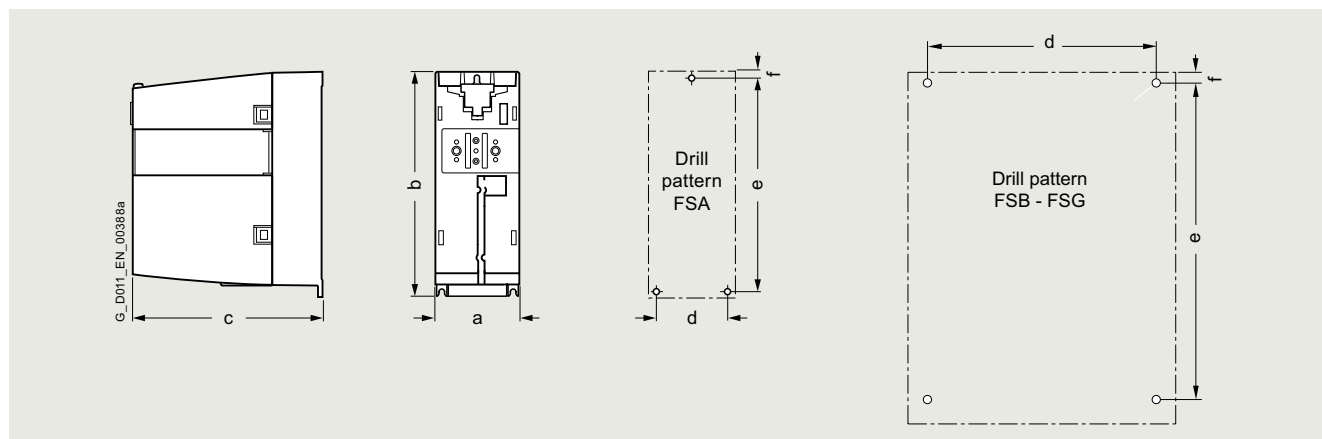


Dimensional drawings

PM240-2 Power Modules, standard variant



Principle dimension drawing and drill pattern for PM240-2 Power Modules, standard variant, with/without integrated line filter

Frame size	Dimensions in mm (inches)			Drilling dimensions in mm (inches)			Cooling clearance ²⁾ in mm (inches)			Mounting With bolts
	a (width)	b (height)	c (depth) ¹⁾	d	e	f	top	bottom	front	
PM240-2 Power Modules, standard variant, with/without integrated line filter										
FSA	73 (2.87)	196 (7.72)	165 (6.5)	62.3 (2.45)	186 (7.32)	6 (0.24)	80 (3.15)	100 (3.94)	0 (0)	3 × M4
FSB	100 (3.94)	292 (11.5)	165 (6.5)	80 (3.15)	281 (11.06)	6 (0.24)	80 (3.15)	100 (3.94)	0 (0)	4 × M4
FSC	140 (5.51)	355 (13.98)	165 (6.5)	120 (4.72)	343 (13.5)	6 (0.24)	80 (3.15)	100 (3.94)	0 (0)	4 × M5
FSD	200 (7.87)	472 (18.58)	237 (9.33)	170 (6.69)	430 (16.93)	7 (0.28)	300 (11.81)	350 (13.78)	100 (3.94)	4 × M5
FSE	275 (10.83)	551 (21.69)	237 (9.33)	230 (9.06)	509 (20.04)	8.5 (0.33)	300 (11.81)	350 (13.78)	100 (3.94)	4 × M6
FSF	305 (12.01)	708 (27.87)	357 (14.06)	270 (10.63)	680 (26.77)	13 (0.51)	300 (11.81)	350 (13.78)	100 (3.94)	4 × M8
FSG	305 (12.01)	1000 (39.37)	357 (14.06)	265 (10.43)	970.5 (38.21)	15 (0.59)	300 (11.81)	350 (13.78)	100 (3.94)	4 × M10

¹⁾ Increased depth:

- When the CU230P-2 Control Unit is plugged on, the depth increases by
 - 58 mm (2.28 in) for frame sizes FSA to FSC
 - 16 mm (0.63 in) for PM240-2, frame sizes FSD to FSG
- When the CU240E-2 Control Unit is plugged on, the depth increases by
 - 41 mm (1.61 in) for frame sizes FSA to FSC
 - 0 mm (0 in) for PM240-2, frame sizes FSD to FSG
- When the CU250S-2 Control Unit is plugged in, the depth increases by
 - 62 mm (2.44 in) for frame sizes FSA to FSC
 - 19 mm (0.75 in) for PM240-2, frame sizes FSD to FSG
- When the IOP-2/BOP-2 is plugged on, the depth increases by a further 11 mm (0.43 in)

²⁾ The Power Modules can be mounted side by side. A side clearance of 1 mm (0.04 in) is recommended for tolerance-related reasons.