

Emotron FDU 2.0 Variable Speed Drive



Instruction manual
English
Software version 4.2X

14.5 Dimensions and Weights

The table below gives an overview of the dimensions and weights. The models 003 to 250 is available in IP54 as wall mounted modules. The models 300 to 1500 consist of 2, 3, 4 or 6 paralleled power electronic building block (PEBB) available in IP20 as wall mounted modules and in IP54 mounted standard cabinet

Protection class IP54 is according to the EN 60529 standard.

Table 46 Mechanical specifications, FDU40, FDU48, FDU50, FDU52

Models	Frame size	Dim. H x W x D [mm] IP20	Dim. H x W x D [mm] IP54	Weight IP20 [kg]	Weight IP54 [kg]
003 to 018	B	–	350(416)x 203 x 200	–	12.5
026 to 046	C	–	440(512) x 178 x 292	–	24
060 to 073	X2	530(590) x 220 x 270	530(590) x 220 x 270	26	26
90 to 109	E	–	950 x 285 x 314	–	56
146 to 175	E	–	950 x 285 x 314	–	60
210 to 250	F	–	950 x 345 x 314	–	74
300 to 375	G	1036 x 500 x 390	2330 x 600 x 500	140	270
430 to 500	H	1036 x 500 x 450	2330 x 600 x 600	170	305
600 to 750	I	1036 x 730 x 450	2330 x 1000 x 600	248	440
860 to 1000	J	1036 x 1100 x 450	2330 x 1200 x 600	340	580
1200 to 1500	K	1036 x 1560 x 450	2330 x 2000 x 600	496	860

Table 47 Mechanical specifications, FDU69

Models	Frame size	Dim. H x W x D [mm] IP20	Dim. H x W x D [mm] IP54	Weight IP20 [kg]	Weight IP54 [kg]
90 to 175	F69	–	1090 x 345 x 314	–	77
210 to 375	H69	1176 x 500 x 450	2330 x 600 x 600	176	311
430 to 500	I69	1176 x 730 x 450	2330 x 1000 x 600	257	449
600 to 650	J69	1176 x 1100 x 450	2330 x 1200 x 600	352	592
750 to 1000	K69	1176 x 1560 x 450	2330 x 2000 x 600	514	878