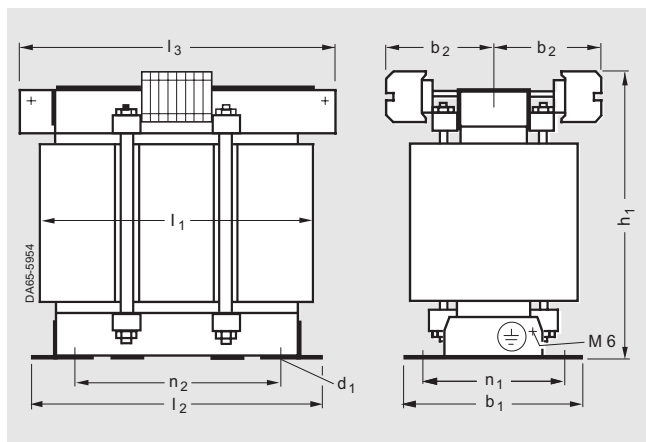
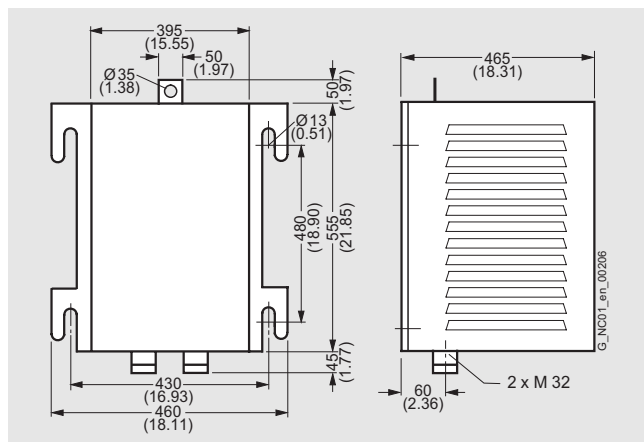


Three-phase matching transformers - Dimensions in mm (inches)

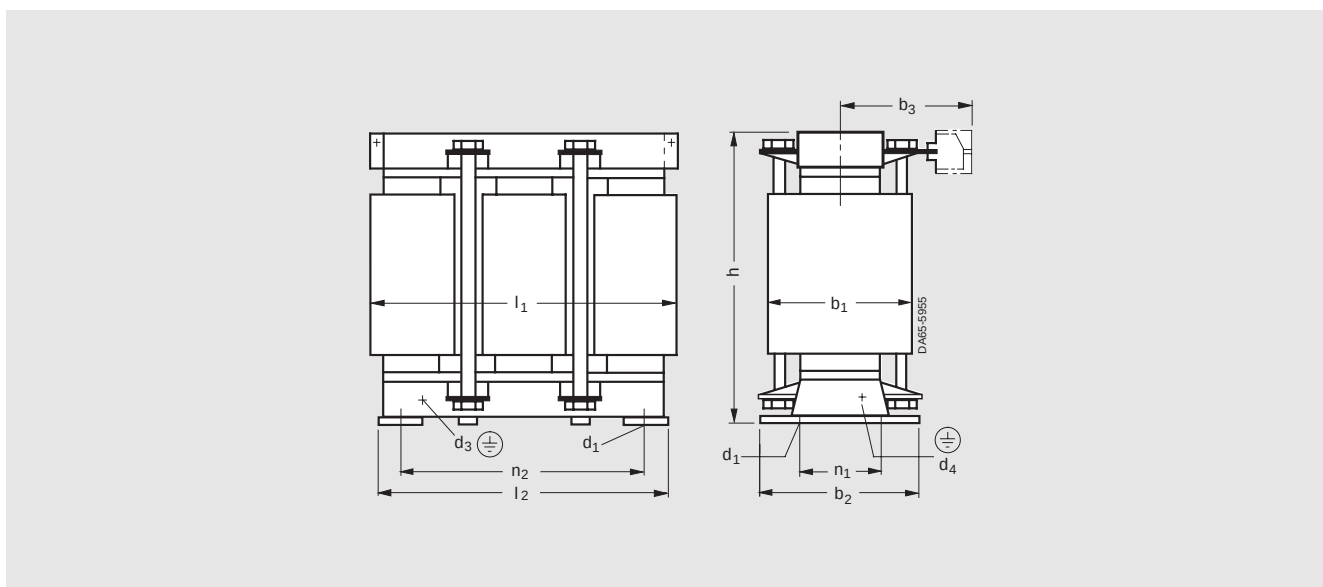


8.2 kVA to 15.7 kVA



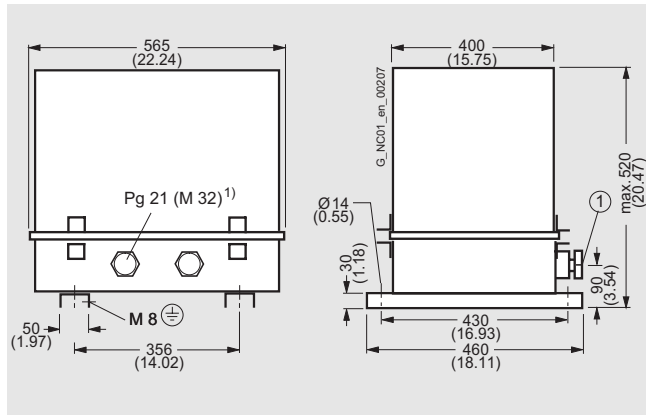
IP23 housing for types 4AU36/4AU39

Type	Rated power kVA	Designation to DIN 41302	b ₁	b ₂	d ₁	h ₁	l ₁	l ₂	l ₃	n ₁	n ₂
4AU36	8.2	3UI 180/75	169 (6.65)	134 (5.27)	10x18 (0.39x0.71)	320 (12.6)	360 (14.17)	314 (12.36)	360 (14.16)	138 (5.43)	264 (10.39)
4AU39	15.7	3UI 210/70	174 (6.85)	131 (5.16)	12x18 (0.47x0.71)	370 (14.56)	420 (16.53)	366 (14.4)	410 (16.18)	141 (5.55)	316 (12.44)

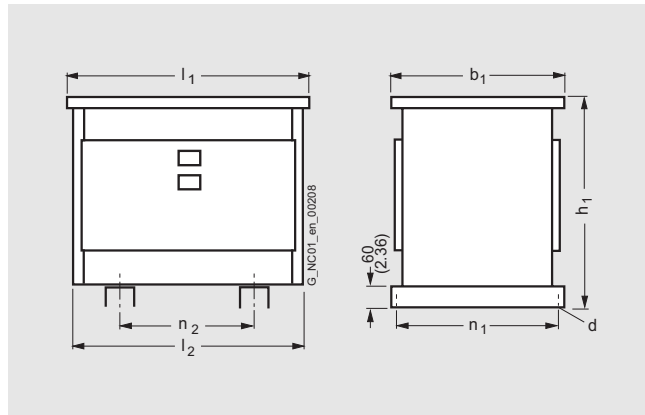


21 kVA to 155 kVA

Type	Rated power kVA	Type size based on DIN 41302	b ₁	b ₂	b ₃ with terminal size			d ₁	d ₃	d ₄	h	l ₁	l ₂	n ₁	n ₂
					4	6; 16	35								
4BU43	21	3UI 240/80	194 (7.64)	194 (7.64)	112 (4.41)	120 (4.72)	132 (5.20)	15 x 22 (0.59 x 0.87)	–	M6	420 (16.53)	480 (18.89)	416 (16.37)	155 (6.10)	356 (14.01)
4BU47	47	3UI 240/137	251 (9.88)	251 (9.88)	141 (5.55)	149 (5.86)	161 (6.34)	15 x 22 (0.59 x 0.87)	–	M6	420 (16.53)	480 (18.89)	416 (16.37)	212 (8.34)	356 (14.01)
4BU55	70	3UIS 305/140	310 (12.20)	260 (10.23)	173 (6.81)	181 (7.12)	193 (7.60)	15 (0.59)	M12	–	585 (23.03)	630 (24.80)	540 (21.25)	213 (8.38)	470 (18.50)
4BU58	104	3UIS 370/150	330 (12.99)	290 (11.41)	180 (7.08)	188 (7.40)	200 (7.87)	15 (0.59)	M12	–	665 (26.17)	780 (30.70)	660 (25.98)	241 (9.49)	580 (22.83)
4BU60	155	3UIS 370/195	375 (14.76)	335 (13.19)	203 (7.99)	211 (8.30)	223 (8.78)	15 (0.59)	M12	–	665 (26.17)	780 (30.70)	660 (25.98)	286 (11.26)	580 (22.83)



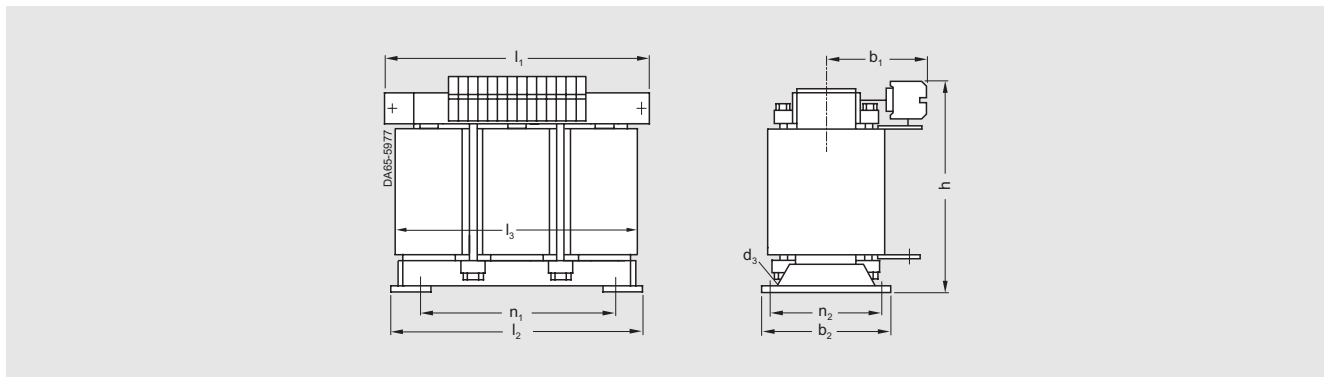
IP 20 and IP 23 housing for types 4BU43/4BU47



IP 20 and IP 23 housing for types 4BU55 to 4BU60

Type	b ₁	d	h ₁	l ₁	l ₂	n ₁	n ₂
4BU55	600 (23.62)	15 (0.59)	790 (31.09)	900 (35.42)	800 (31.49)	570 (22.44)	470 (18.50)
4BU58 to 4BU60	730 (28.73)	19 (0.75)	870 (34.24)	1220 (48.02)	1120 (44.08)	696 (27.39)	580 (22.83)

Autotransformers - Dimensions in mm (inches)



Power kVA	Order No.	Dimensions								
		b ₁ max.	b ₂ max.	d ₃ max. for:	l ₁ max.	l ₂ max.	l ₃ max.	n ₁ max.	n ₂ max.	h max.
Rated input voltages 3-phase AC 480 V/440 V; 50 Hz/60 Hz										
21	6SN11 11 - 0AA00 - 0BB1	102 (4.01)	180 (7.08)	M8	270 (10.63)	220 (8.66)	270 (10.63)	200 (7.87)	101 (3.98)	250 (9.84)
46.5	6SN11 11 - 0AA00 - 0CB0	134 (5.27)	220 (8.66)	M8	370 (14.56)	314 (12.36)	360 (14.17)	264 (10.39)	138 (5.43)	330 (12.99)
70.3	6SN11 11 - 0AA00 - 0DB0	134 (5.27)	240 (9.45)	M8	370 (14.56)	314 (12.36)	360 (14.17)	264 (10.39)	138 (5.43)	340 (13.38)
104	6SN11 11 - 0AA00 - 0EB0	135 (5.31) ²⁾	260 (10.23)	M10	420 (16.53)	366 (14.41)	420 (16.53)	316 (12.44)	141 (5.55)	370 (14.56)
155	6SN11 11 - 0AA00 - 0FB1	120 (4.72) ²⁾	280 (11.02)	M12	480 (18.89)	416 (16.37)	480 (18.89)	356 (14.01)	155 (6.10)	440 (17.32)
Rated input voltages 3-phase AC 220 V; 50 Hz/60 Hz										
21	6SN11 11 - 0AA00 - 0BC0	134 (5.27)	220 (8.66)	M8	370 (14.56)	314 (12.36)	360 (14.17)	264 (10.39)	138 (5.43)	330 (12.99)
46.5	6SN11 11 - 0AA00 - 0CC0	136 (5.35)	255 (10.04)	M12	480 (18.89)	416 (16.37)	470 (18.50)	356 (14.01)	155 (6.10)	430 (16.92)
70.3	6SN11 11 - 0AA00 - 0DC0	150 (5.90)	300 (11.81)	M12	480 (18.89)	416 (16.37)	470 (18.50)	356 (14.01)	182 (7.17)	430 (16.92)
104	6SN11 11 - 0AA00 - 0EC0	175 (6.89) ²⁾	325 (12.79)	M12	580 (22.83)	470 (18.50)	555 (21.84)	410 (16.14)	183 (7.20)	520 (20.47)
155	6SN11 11 - 0AA00 - 0FC0	178 (7.0) ²⁾	360 (14.17)	M12	590 (23.22)	540 (21.25)	630 (24.80)	470 (18.50)	198 (7.79)	600 (23.62)

1) In line with DIN EN 50262 (VDE 0619), a step-by-step conversion will be carried out from Pg cable glands to metric cable glands.

2) Flat-type screw terminal with 11 mm (0.43 in) diameter.