



Type of protection	Ex II 2GD Ex e tD II T6 T85°C IP65/66
Ambient temperature*:	-60°C up to +90°C
Material:	X.X0 – Aluminium alloy X.X1 – Polyester X.X2 – Stainless steel
Terminals:	2,5 up to 300 mm ²
Cable glands:	please see page 32 of this catalogue
U _n :	500V, 690V, 750V, 1000V

* Maximum range. Applies only for certain types.

TABLE OF THE MOST USED DIMENSION TYPES

ALUMINIUM ALLOY		POLYESTER		STAINLESS STEEL		STAINLESS STEEL	
Type	Dimensions [mm]	Type	Dimensions [mm]	Type	Dimensions [mm]	Type	Dimensions [mm]
X09X0	64 × 58 × 34	X12X1	75 × 80 × 55	X05X2	302 × 402 × 188	X414X2	360 × 200 × 150
X10X0	64 × 98 × 34	X13X1	75 × 110 × 55	X06X2	Ø 133 × 80	X415X2	360 × 300 × 150
X11X0	64 × 150 × 34	X14X1	75 × 160 × 55	X320X2	150 × 150 × 90	X416X2	360 × 200 × 190
X16X0	80 × 75 × 57	X15X1	75 × 190 × 55	X321X2	200 × 150 × 90	X417X2	360 × 300 × 190
X17X0	80 × 125 × 57	X20X1	120 × 122 × 90	X322X2	200 × 200 × 90	X430X2	100 × 100 × 61
X18X0	80 × 175 × 57	X23X1	120 × 220 × 90	X323X2	300 × 150 × 90	X431X2	150 × 100 × 61
X19X0	80 × 250 × 57	X25X1	160 × 160 × 90	X324X2	300 × 200 × 90	X432X2	150 × 150 × 81
X21X0	120 × 122 × 80	X26X1	160 × 260 × 90	X325X2	300 × 300 × 90	X433X2	200 × 100 × 61
X22X0	120 × 220 × 80	X27X1	160 × 360 × 90	X326X2	300 × 400 × 90	X434X2	200 × 200 × 81
X23X0	120 × 220 × 90	X28X1	160 × 560 × 90	X327X2	400 × 200 × 90	X435X2	200 × 200 × 121
X24X0	122 × 360 × 80	X37X1	250 × 255 × 120	X328X2	400 × 400 × 90	X436X2	300 × 150 × 81
X25X0	160 × 160 × 90	X38X1	250 × 255 × 160	X329X2	560 × 400 × 90	X437X2	300 × 200 × 81
X26X0	160 × 260 × 90	X39X1	250 × 400 × 120	X330X2	300 × 200 × 150	X438X2	300 × 200 × 121
X27X0	160 × 360 × 90	X40X1	250 × 400 × 160	X331X2	300 × 300 × 150	X439X2	300 × 300 × 121
X28X0	160 × 560 × 90	X44X1	360 × 360 × 90	X332X2	300 × 400 × 150	X440X2	300 × 300 × 161
X29X0	230 × 200 × 110	X45X1	405 × 400 × 120	X333X2	400 × 200 × 150	X441X2	380 × 380 × 161
X31X0	230 × 280 × 110	X71X1	250 × 600 × 120	X334X2	400 × 400 × 150	X442X2	400 × 150 × 81
X32X0	230 × 330 × 110	X72X1	80 × 75 × 75	X335X2	560 × 400 × 150	X443X2	400 × 200 × 121
X33X0	230 × 400 × 110	X73X1	110 × 75 × 75	X340X2	300 × 400 × 190	X444X2	400 × 300 × 161
X35X0	230 × 600 × 110	X74X1	160 × 75 × 75	X341X2	400 × 400 × 190	X445X2	500 × 300 × 161
X42X0	310 × 400 × 110	X75X1	190 × 75 × 75	X342X2	560 × 400 × 190	X446X2	500 × 400 × 161
X43X0	310 × 600 × 110	X80X1	400 × 405 × 165	X343X2	800 × 400 × 190	X460X2	200 × 250 × 97
X46X0	100 × 100 × 80	X365X1	400 × 600 × 250	X344X2	500 × 300 × 150	X461X2	200 × 250 × 157
X47X0	100 × 160 × 80			X345X2	500 × 400 × 150	X462X2	350 × 250 × 97
X48X0	100 × 200 × 80			X346X2	330 × 200 × 150	X463X2	300 × 300 × 167
X49X0	120 × 122 × 90			X347X2	330 × 300 × 150	X464X2	380 × 380 × 167
X50X0	140 × 140 × 90			X349X2	400 × 300 × 90	X465X2	380 × 380 × 217
X51X0	140 × 200 × 90			X357X2	400 × 300 × 150	X466X2	500 × 300 × 167
X52X0	180 × 180 × 100			X397X2	400 × 560 × 90	X467X2	600 × 300 × 167
X53X0	180 × 280 × 100			X398X2	400 × 560 × 150	X468X2	600 × 380 × 217
X54X0	100 × 230 × 110			X407X2	400 × 300 × 190		
X55X0	230 × 200 × 180			X408X2	330 × 200 × 190		
X56X0	230 × 330 × 180			X409X2	330 × 300 × 190		
X57X0	230 × 400 × 224			X410X2	400 × 560 × 190		
X58X0	310 × 400 × 180			X411X2	400 × 800 × 190		
X59X0	310 × 400 × 226			X412X0	500 × 300 × 190		
X60X0	310 × 600 × 180			X413X0	500 × 400 × 190		
X70X0	600 × 600 × 200						

Dimensions are given by the required layout of the box i.e. amount of terminals, cable glands and current and voltage ratings. Based on that information we are able to quote the optimal solution for you. Please contact our technical services department at obchod@generi.cz.