

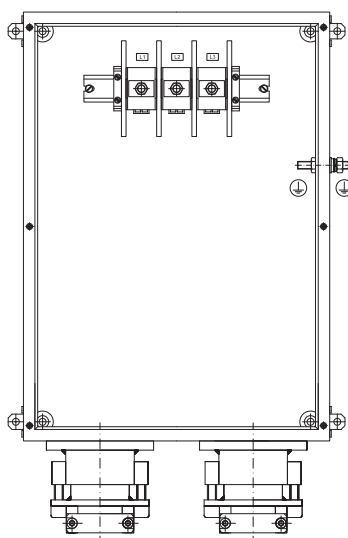
X25X1 PK10

POLYESTER BOXES TYPE X.X1

Type of protection	Ⓢ II 2G Ex eb IIC T6 Gb Ⓢ II 2D Ex tb IIIC T85°C Db
Ingress protection	IP 66
Ambient temperature	$-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$
Rated voltage and current	see table
Connection	$\leq 16 \text{ mm}^2$ – spring-cage terminals $> 16 \text{ mm}^2$ – screw terminals 3× grey, 1× blue, 1× g/y size acc.to type - see table
Cable entry	2× cable gland at bottom
Dimensions (w × h × d)	see table
Mounting holes / spacings	4× $\varnothing 6.6$ / see table

Transient junction boxes X.X1 PK are designed for connection of power cables type CYKY with RE core (up to 16 mm^2) and 1-CYKY with RM or SM core. For other cables may not meet the sealing range of cable glands or terminal clamping range. In this case please specify the cable type at the end of the order number.

Terminals	Cable glands	Box dimension w × h × d [mm]	Mounting dimensions [mm]	U_N [V]	I_N [A]	Weight [kg]	Order number
2× 2,5 mm ²	M20 ($\varnothing 7 - \varnothing 12$) mm	122 × 120 × 90	106 × 82	550	16	0,9	X20X1 PK02,5
2× 4 mm ²	M20 ($\varnothing 10 - \varnothing 14$) mm	122 × 120 × 90	106 × 82	550	20	0,9	X20X1 PK04
2× 6 mm ²	M25 ($\varnothing 12 - \varnothing 18$) mm	122 × 120 × 90	106 × 82	550	32	1,0	X20X1 PK06
2× 10 mm ²	M32 ($\varnothing 16 - \varnothing 25$) mm	160 × 160 × 90	140 × 110	550	32	1,6	X25X1 PK10
2× 16 mm ²	M32 ($\varnothing 16 - \varnothing 25$) mm	160 × 160 × 90	140 × 110	550	50	1,6	X25X1 PK16
2× 35 mm ²	M40 ($\varnothing 22 - \varnothing 32$) mm	360 × 160 × 90	240 × 110	690	80	2,6	X27X1 PK35
2× 50 mm ²	M50 ($\varnothing 28 - \varnothing 38,5$) mm	255 × 250 × 120	235 × 200	690	100	3,6	X37X1 PK50
2× 70 mm ²	M63 ($\varnothing 30 - \varnothing 39$) mm	400 × 405 × 120	380 × 355	690	125	6,6	X45X1 PK70
2× 95 mm ²	M63 ($\varnothing 40 - \varnothing 48$) mm	400 × 405 × 120	380 × 355	690	125	6,6	X45X1 PK95



X410X2 PK120

Type of protection	Ⓢ II 2G Ex eb IIC T6 Gb Ⓢ II 2D Ex tb IIIC T85°C Db
Ingress protection	IP 66
Ambient temperature	$-20^{\circ}\text{C} \leq T_a \leq +40^{\circ}\text{C}$
Rated voltage and current	see table
Connection	stud terminals for cable lugs (cable lugs supplied)
Cable entry	2× strain relief flange cable gland from bottom
Dimensions (w × h × d)	see table
Mounting holes / spacings	4× $\varnothing 9$ / see table

Transient junction boxes X.X2 PK are designed for connection of power cables type 1-CYKY with RM or SM core. For other cables may not meet the sealing range of cable glands. In this case please specify the cable type at the end of the order number.

Terminals	Cable glands	Box dimension w × h × d [mm]	Mounting dimensions [mm]	U_N [V]	I_N [A]	Weight [kg]	Order number
M10	50P-T0e42 ($\varnothing 32 - \varnothing 42$) mm	400 × 560 × 190	420 × 510	750	225	15,7	X410X2 PK120
M10	50P-T0e50 ($\varnothing 40 - \varnothing 50$) mm	400 × 560 × 190	420 × 510	750	250	15,7	X410X2 PK150
M12	70P-T0e54 ($\varnothing 44 - \varnothing 54$) mm	400 × 800 × 190	420 × 750	750	250	19,5	X411X2 PK185
M12	70P-T0e62 ($\varnothing 52 - \varnothing 62$) mm	400 × 800 × 190	420 × 750	750	315	19,5	X411X2 PK240

Other variants to order.

Detailed technical data on demand – email: obchod@generi.cz.