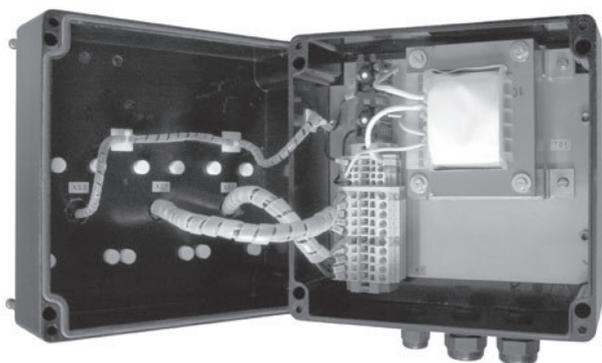




X26XS1 (260×160×90) mm



X38XS1 (255×250×160) mm



X340XST2 (300×400×190) mm

Socket box X.XS., X.XST.	
Type of protection *	Ⓜ II 2G Ex db eb mb IIC T* Gb Ⓜ II 2G Ex db eb IIC T* Gb Ⓜ II 2G Ex eb mb IIC T* Gb Ⓜ II 2D Ex tb IIIC T* °C Db
Ingress protection *	IP65 / IP66
Ambient temperature	-20 °C to +40 °C max. -60 °C to +80 °C
Box material	X.SA0 – die-cast aluminium X.SA1 – polyester X.SA2 – stainless steel
Rated voltage and current	acc. to type; for max. number of current circuits see Table
Equipping	as required
Connection	spring-cage terminal blocks as standard
Cable glands	1 current circuit = 1 cable gland for types see cable glands section below

\* According to the particular version.

**Use:**

The socket box X.XS. is designed for disconnectable connecting of electrical equipment in areas with a danger of explosion of flammable gases, vapours and dusts.

The socket box X.XST. with a transformer (transformer type XTO, manufacturer GENERI) allows connecting of a extra-low voltage device.

**Design:**

Considering the number and type of sockets and their arrangements in circuits, the socket boxes are made according to the requirement. The protection of the sockets is in the power supply switchgear as standard, alternatively the boxes are directly fitted with Ex circuit-breakers or Ex-fuses. Transformer windings of the transformer boxes are always protected by Ex fuses directly in the box. The box can be made as portable with an output cable and a male plug or with a male plug fitted directly on the box, or in a wall-mounted version. The boxes can be equipped also with a voltage presence indicator light.

**Basic types of the socket boxes:**

Material	Dimension [mm] (w × h × d)	Mounting holes and spacings [mm]	Max. number of current circuits *	Type
die-cast aluminium	400 × 310 × 180	4 × ø 7 382 × 262	3 × 6,3 A	X58XST0
Polyester	260 × 160 × 90	4 × ø 6,6 240 × 110	3 × 20A + 3 × 10 A 1 × 32A + 1 × 20 A	X26XS1
Polyester	255 × 250 × 160	4 × ø 6,6 235 × 200	2 × 20A + 1 × 6,3 A	X38XS1 X38XST1
Polyester	400 × 250 × 160	4 × ø 6,6 380 × 200	1 × 63A + 1 × 32 A + 1 × 10 A	X40XS1 X40XST1
Stainless steel	300 × 400 × 190	4 × ø 9 350 × 320	3 × 32A + 1 × 10 A	X340XS2 X340XST2

\* One current circuit can include more sockets.