

SKX 12 ... SKX 20

Control units

Zone 1, 2, 21, 22



APPLICATION

Explosion protected control units type SKX 12 – SKX 15, alone or in various combinations of merged set (combination) are intended for the control, distribution and signaling in the power circles in places with an explosive gas and dust atmosphere. Control units are designed for use in the industrial areas and facilities, indoor and outdoor spaces.

Hazardous areas 1, 2, 21, 22.

CONSTRUCTION

Enclosure: polyester plastic reinforced with glass fiber, color - black

Cover: with integrated Thermoplastic elastomer gasket, closes with four M5 stainless steel screws.

Due to the four available sizes and the modular design, the devices can be used for almost every application. Built-in components, actuators and indicator components can be mounted in or on Ex e enclosures or combination of merged enclosures. Possible combinations and schedules built-in components, actuators and indicator components is determined by the certification documentation. Control units usually aren't wired.

TECHNICAL DATA

Certificate:	CESI 13 ATEX 017X, EXA 13 ATEX 0029
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex e IIC or Ex de IIC, Ex de mb IIC, Ex ia/ib IIC T6 Gb Ex tb IIIC T80°C Db
Ambient temperature:	-20 °C ≤ T _a ≤ +50 °C
Degree of protection:	IP 66 category 1
Resistance to shock:	IK 08
Protection class:	I (protective earthing)
Rated insulation voltage U _i :	690 V AC (type with mantle terminals type SL U _i =400V AC)
Rated current I _{th} :	Up to 16 A (SKX 12-15) Up to 80A (SKX 16-20)
PE terminals (inside of the enclosure):	max. 2x4 mm ² +2x2,5 mm ² , 3x4 mm ² , 2x6 mm ²
Cover fixing:	4xM5/M6 cheese head screw, stainless steel A2
Color:	black, RAL 9005
Weight (only GRP boxes):	SKX 12 0.5 kg SKX 13 0,7 kg SKX 14 1.0 kg SKX 15 1.0 kg SKX 16 3,5 kg SKX 18 4,5 kg SKX 20 7,0 kg

MOUNTING With screw kit through the housing holes f6 mm at the peaks the rectangle:

SKX 12: 75 x 50 mm	SKX 16: 235 x 200 mm
SKX 13: 75 x 100 mm	SKX 18: 380 x 200 mm
SKX 14: 75 x 150 mm	SKX 20: 580 x 200 mm
SKX 15/15H: 125 x 150 mm	

SKX 12/21	TEPEX EX PROOF KONTROL ÜNİTESİ - 0-I ANAHTAR 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 13/10	TEPEX EX PROOF KONTROL ÜNİTESİ - 0-I ANAHTAR 2xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 12/22	TEPEX EX-PROOF KONTROL ÜNİTESİ - 0-I-II-III ANAHTAR 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 13/60	TEPEX EX PROOF KONTROL ÜNİTESİ - I-0-II ANAHTAR 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 13/1	TEPEX EX PROOF KONTROL ÜNİTESİ - 2 BUTONLU 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 12/34	TEPEX EX PROOF KONTROL ÜNİTESİ - ACİL STOP 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 12/32	TEPEX EX PROOF KONTROL ÜNİTESİ - 1 BUTONLU 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 14/11	TEPEX EX PROOF KONTROL ÜNİTESİ - 3 BUTONLU 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE
SKX 14/31	TEPEX EX PROOF KONTROL ÜNİTESİ - START/STOP/ACİL STOP 1xM25 POLYAMID EX RAKOR İLE BİRLİKTE

DİĞER SEÇENEKLER İÇİN LÜTFEN İLETİŞİME GEÇİNİZ



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