

Zone 1, 2, 21, 22



EX CONTROL SWITCH SKX 12/21

APPLICATION

Explosion protected control switch SKX 12/21 ON-OFF is intended for the control in the power circles on places with presence of explosive mixtures of gases, vapor and dust with air, in 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.

TECHNICAL DATA

Certificate:	CESI 13 ATEX 017X
Marking:	CE 0722
Apparatus category:	II 2G II 2D
Marking of explosion protection:	Ex e d mb ia/ib IIC Gb Ex tb IIIC T80°C Db
Environment temperature:	$-20\text{ °C} \leq T_a \leq +50\text{ °C}$
Degree of protection:	IP 66
Resistance to shock:	IK 08
Insulation class:	I (protective earthing) in accordance with EN 61140
Rated insulation voltage U_i :	690 V AC (type with mantle terminals type SL $U_i=400\text{V AC}$)
Rated current I_{th} :	Up to 16 A
Cover fixing:	4xM5 cheese head screw, stainless steel A2
Color:	black, RAL 9005
Cable gland	1xM25 plastic