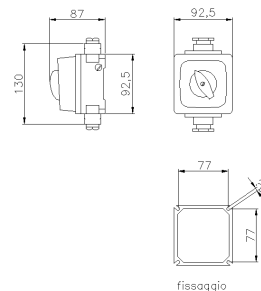




**SERIES CAM-Ex
SWITCH**
CODE 282403EX



Datasheet

Electrical characteristics

Rated current	63A
Supply Voltage	500V~ 50/60Hz
Poles	4P
Rated insulation voltage	-
Insulation Class	I
CAM layout	3
Function Apparatus Control	One way switches
Type of protection	None

Mechanical characteristics

Manufacturing material	Aluminum alloy
Treatment type	Fluorozirconic passivation
Surface finishing	Non-toxic polyester paint anti UV curing in the oven
Color	Black RAL 9005
Execution	Wall mounting
Dimensions	275X125X150 mm
Depth	-
Front-plate dimension	-
Hole type	M32
IP Protection degree	IP66/IP67
Additional IPdegree protection	-
Shock resistance	7J (IEC 60079-0)
Resistance to Glow wire	-
Flame rating according UL94	-
Corrosivity category	-
Net Weight	2.097 KG
Working Environment Temp.	Min: -40°C ;Max: +40°C/+55°C
Warehousing Temperature	Min: - ;Max: -

Technical data switch

Thermal current	63 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: ;Max:
Terminal tightening torque	-
Auxiliary status contacts	-
Padlockable handle	-

Operating category

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	63 A
	400 V	63 A
	500 V	63 A
	690 V	63 A
AC-23A	230 V	63 A / 20,1 kW
	400 V	63 A / 34,9 kW
	500 V	63 A / 43,6 kW
	690 V	63 A / 60,2 kW
AC-3	230 V	40 A / 12,7 kW
	400 V	40 A / 22,2 kW
	500 V	40 A / 27,7 kW
	690 V	40 A / 38,2 kW

Atex characteristics

ATEX application zone	Zones 2-21-22
Dust Atex execution (Tmax1)	II 2D - Ex tb IIIC T85 °C Db
Gas Atex execution (Tmax1)	II 3G - Ex nR IIC T6 Gc

Reference Standards and Directives

Certification and approval marks NYCE COLOMBIA, CE, TUV EX, EX, IECEx

Directives 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/34/EU (ATEX), 2014/35/EU (LVD)

Reference Standards EN 60079-0/A11:2013, EN 60079-0:2012, EN 60079-15:2010, EN 60079-31:2014, EN 60947-1:2007, EN 60947-1:2007/A1:2011, EN 60947-3:2009, EN 60947-3:2009/A1:2012, EN IEC 63000:2018

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