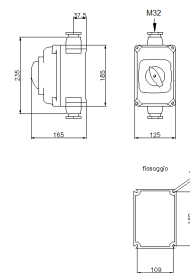




**SERIES CAM-Ex
SWITCH**
CODE 292303EX



Datasheet

Electrical characteristics

Rated current	40A
Supply Voltage	500V~ 50/60Hz
Poles	4P
Rated insulation voltage	-
Insulation Class	II
CAM layout	3
Function Apparatus Control	One way switches
Type of protection	None

Mechanical characteristics

Manufacturing material	Palazzoli Thermosetting GRP
Treatment type	-
Surface finishing	-
Color	Black RAL 9005
Execution	Wall mounting
Dimensions	260X125X165 mm
Depth	-
Front-plate dimension	-
Hole type	M32
IP Protection degree	IP66
Additional IPdegree protection	-
Shock resistance	7J (IEC 60079-0)
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	-
Net Weight	1.867 KG
Working Environment Temp.	Min: -40°C ;Max: +50°C/+65°C
Warehousing Temperature	Min: - ;Max: -

Technical data switch

Thermal current	40 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	40 A
	400 V	40 A
	500 V	40 A
	690 V	40 A
AC-23A	230 V	32 A
	400 V	32 A
	500 V	32 A
	690 V	32 A
AC-23A / AC-3	230 V	10.2 kW
	400 V	17.7 kW
	500 V	22.2 kW
	690 V	30.6 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/T5 Gc

Reference Standards and Directives

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

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

The images are purely indicative. Palazzoli reserves the right to make changes without notice.