644.0345-ES

SURFACE MOUNTING BOX 122x120x90mm IP66 GW 960°C TERMINAL BOX EMERGENCY PULL TO REL. - 2NC BLACK THERMOSETTING



* Product image may be indicative

IEC 60079-31 (2013)
IEC 60079-0 (2017)
EN 60079-7 (2015)
EN 60079-31 (2014)
EN 60079-1 (2014)
IEC 60079-1 (2014)
IEC 60079-7 (2015)
EN IEC 60079-0 (2018)
IEC 60079-7/AMD1 (2017)

ATEX directive 2014/34/EU

GENERAL CHARACTERISTICS

Commercial Series	ZENITH-P Series
Synthetical description	SURFACE MOUNTING BOX

TECHNICAL CHARACTERISTICS

Rated current (value)	16,00 A
Category of use	AC12
Rated Sizing Voltage (Value)	250 V
Maximum power dissipation	1,660 W

EX CHARACTERISTICS

Group and categories EX	II 2GD
Modo protezione gas	Ex db eb IIC T6 Gb
Dust protection	Ex tb IIIC T80°C Db IP66

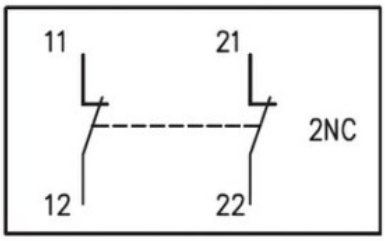
PHYSICAL CHARACTERISTICS

Protection degree	Splash proof
Protection degree IP	IP66
Material	THERMOSETTING
Impact resistance	7J
Equipment	Control station
Function	EMERGENCY PULL TO REL. - 2NC
GLOW WIRE	GW 960°C
Colour	BLACK
Cable entry	1xM20
Cable size	ø10-14mm
Ambient temperature Ta min	-30 °C
Ambient temperature Ta max	40 °C

DIMENSIONAL CHARACTERISTICS

Dimensions	122x120x90mm

DIMENSION





DOWNLOAD

Components documentation
Components documentation
Thermal calculation
Technical drawing
Components documentation
Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]
Instruction manual
Instruction manual

OPTIONS & VARIOUS NOTES

Catalogue notes	The enclosures in heat-hardening material of the ZENITH-P Series are mainly used for the following purpose: - Command and control of equipment such as motors, fans, pumps, lighting systems, etc. - Reading of physical quantities such as flow rate, level, pressure, temperature, current, voltage, frequency, number of revolutions, etc. The arrangement of ATEX-certified accessories, terminals and actuators of the ZENITH-P enclosure can be made according to different configurations, based on the customer's specific needs and always in compliance with the limits of the ATEX & IECEx certification. SCAME can rely on an in-house design department (CIT) to perform quick feasibility analyses at the customer's request. It also has equipment and qualified personnel for the construction and assembly of the ZENITH-P Series control stations. The components and actuators found on the cover are suited for use in these enclosures and are covered by relevant component certificate; they were selected depending on brand and model based on the ATEX certification in force for the European Community, and IEC-Ex for the international market.
	ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres.