

Article

644.0350-OFE
CONTROL STATION EX 220x120x90

Picture



Master data



Minimum order	1 NR
Net Weight	1.423 KG
EAN code	8001636307596
Harmonized System Code (HSCode)	85381000





TechData

Commercial series	ZENITH-P Series
Synthetical description	SURFACE MOUNTING BOX
Protection degree IP	IP66
Material	ENGINEERING PLASTIC
Equipment	Control station
Function	ON/OFF 1NO+1NC EM.2NC PUSH BUT
Dimensions	220x120x90mm
Cable outlet	1xM25
Rated current (value)	9
Category of use	AC12
Rated Sizing Voltage (Value)	250
Maximum power dissipation	6
Group and categories EX	II 2 GD
Gas protection mode	Ex d e IIC T6 Gb
Dust protection	Ex t IIIC IP66 T80°C Db
Ambient temperature Ta min	-30 °C
Ambient temperature Ta max	40 °C

Approvals and Certifications








Standards and Laws

-  UE
Declaration of conformity
-  SIRA (Atex)
Conformity Assessment Solutions Field
-  SIRA (IECEX)
International Electrotechnical Commission
(Explosive Atmosphere)
-  Notifica ATEX e IECEX
Notifica ATEX e IECEX
-  Notifica ATEX e IECEX
Notifica ATEX e IECEX
-  EAC
Eurasian Conformity

-  EN 60079-7 (2007)
[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
-  EN 60079-0 (2009)
[European Standard] Explosive atmospheres. General requirements.
-  EN 60079-31 (2009)
[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
-  EN 60079-1 (2007)
[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"

Packaging

Annexed

-  Technical drawing
-  Wiring diagram
-  Wiring diagram
-  Wiring diagram
-  Wiring diagram
-  InfoTECH
-  Instruction manual

Note:



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.