WebService:

04/10/2017

Article

644.0350-OFE
CONTROL STATION EX 220x120x90

Picture



Master data

Minimum order	1 NR
Net Weight	1.423 KG
EAN code	8001636307596
INTRASTAT code	85381000

TechData

Synthetical description	SURFACE MOUNTING BOX
Protection degree	IP66
Commercial series	ZENITH-P Series
Function	ON/OFF 1NO+1NC EM.2NC PUSH BUT
Dimension	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
Ambient temperature Ta max	40

Approvals and Certifications

CE
UE
Declaration of conformity

Standards and Laws

SIRA (Atex)
Conformity Assessment Solutions Field

SIRA (IECEx)
International Electrotechnical Commission
(Explosive Atmosphere)

Notifica ATEX e IECEx
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EN 60079-7 (2007)
[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"

EN 60079-1 (2007)
[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"

EN 60079-31 (2009)
[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

EN 60079-0 (2009)
[European Standard] Explosive atmospheres. General requirements.

Packaging

Annexed

Technical drawing

Instruction manual

Wiring diagram

Wiring diagram

Wiring diagram

Wiring diagram

InfoTECH

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.