

Article

644.0345-ES
 CONTROL STATION EX 122x120x90

Picture**Master data**

Minimum order	1 NR
Net Weight	0.948 KG
EAN code	8001636307428
INTRASTAT code	85381000

TechData

Synthetical description	SURFACE MOUNTING BOX
Protection degree	IP66
Commercial series	ZENITH-P Series
Function	EMERGENCY PULL TO REL. - 2NC
Dimension	122x120x90mm
Cable outlet	1xM20
Rated current (value)	13
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

UE
 Declaration of conformity

Standards and Laws



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

Packaging



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



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



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



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

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.