

644.0345-J01

SURFACE MOUNTING BOX
122x120x90mm IP66 GW 960°C
TERMINAL BOX BLACK
THERMOSETTING



EN 60079-31 (2014)
 EN 60079-0 (2018)
 IEC 60079-0 (2017)
 IEC 60079-31 (2013)
 EN 60079-7 (2015)
 IEC 60079-7 (2015)
 ATEX directive 2014/34/EU

Commercial Series

ZENITH-P Series

Synthetical description

SURFACE MOUNTING BOX

■ TECHNICAL CHARACTERISTICS

Rated current (value)	24,0 A
Rated Sizing Voltage (Value)	690 V
Maximum power dissipation	2,170 W

■ EX CHARACTERISTICS

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

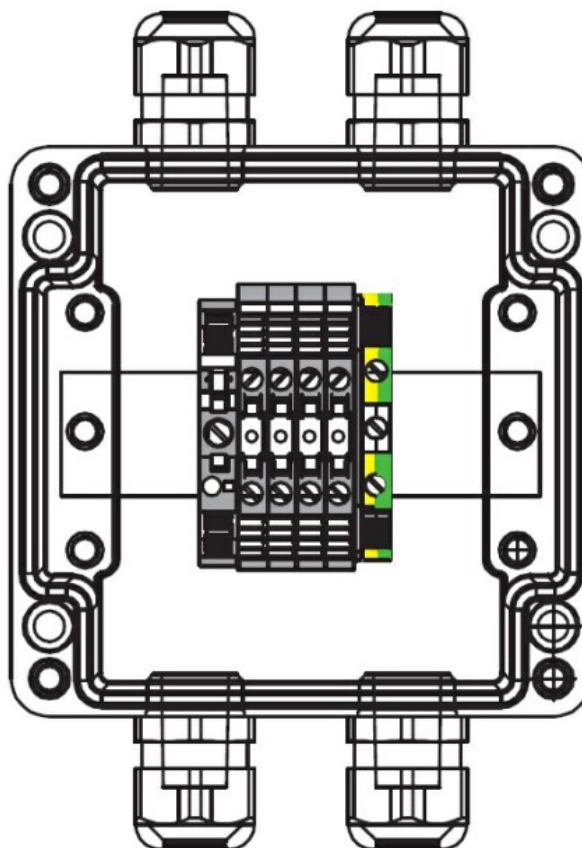
■ PHYSICAL CHARACTERISTICS

Protection degree	Splash proof
Protection degree IP	IP66
Material	THERMOSETTING
Protection degree IK	7J
Equipment	Junction box
Terminal block	4xWDU 4,0mm ²
GLOW WIRE	GW 960°C
Colour	BLACK
Cable entry	4xM20
Cable size	ø10-14mm
Ambient temperature Ta min	-30 °C
Ambient temperature Ta max	40 °C

■ DIMENSIONAL CHARACTERISTICS

Dimensions	122x120x90mm
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■ DIMENSION



■ DOWNLOAD

Components documentation
Components documentation
Technical drawing
Thermal calculation
Instruction manual
Instruction manual
Instruction manual

■ OPTIONS & VARIOUS NOTES

Catalogue notes	Scame can supply these enclosures as empty components or after performing the following operations: - Drilling entries - Tapping holes - Fitting terminals - Supplying suitable cable glands
Catalogue notes	ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres.