

593.111-1ER

SURFACE MOUNTING BOX
95x95x80mm IP66 GW 960°C
TERMINAL BOX EMERGENCY
ROTARY REL. 2NC THERMOPLASTIC



IEC 60079-31 (2013)
EN 60079-0 (2018)
IEC 60079-0 (2017)
EN 60079-7 (2015)
EN 60079-31 (2014)
EN IEC 60079-7/A1 (2018)
IEC 60079-7 (2017)
EN 60079-1 (2014)
IEC 60079-1 (2014)
IEC 60079-18 (2017)
EN 60079-18 (2015)
EN 60079-18/A1 (2017)
ATEX directive 2014/34/EU

Commercial Series

COMPACT-EX[GD] Series

Synthetical description

SURFACE MOUNTING BOX

■ TECHNICAL CHARACTERISTICS

Rated current (value)	16,0 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	THERMOPLASTIC
Protection degree IK	7J
Equipment	Control station
Function	EMERGENCY ROTARY REL. 2NC
GLOW WIRE	GW 960°C
Cable entry	1xM20
Cable size	ø10-14mm
Ambient temperature Ta min	-35 °C
Ambient temperature Ta max	40 °C

■ DIMENSIONAL CHARACTERISTICS

Dimensions	95x95x80mm
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■ DOWNLOAD

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

■ OPTIONS & VARIOUS NOTES

Catalogue notes	ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres.
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