593.111-1EK

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



* Product image may be indicative

IEC 60079-31 (2013)
IEC 60079-0 (2017)
EN 60079-7 (2015)
EN IEC 60079-7/A1 (2018)
IEC 60079-7/AMD1 (2017)
EN 60079-31 (2014)
EN 60079-1 (2014)
IEC 60079-1 (2014)
IEC 60079-18 (2017)
EN 60079-18 (2015)
EN 60079-18/A1 (2017)
EN IEC 60079-0 (2018)
IEC 60079-7 (2015)

ATEX directive 2014/34/EU

GENERAL CHARACTERISTICS

Commercial Series	COMPACT-EX[GD] Series
Synthetical description	SURFACE MOUNTING BOX

TECHNICAL CHARACTERISTICS

Rated current (value)	16,00 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
Impact resistance	7J
Equipment	Control station
Function	EMERGENCY KEY 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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Components documentation
Components documentation
Technical drawing
Thermal calculation
Technical drawing [PDF]
Technical drawing [DWG]
Technical drawing [STP]
Components documentation
Instruction manual
Instruction manual
Instruction manual

OPTIONS & VARIOUS NOTES

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