

593.111-1ER1

SURFACE MOUNTING BOX
95x95x80mm IP66 GW 960°C
TERMINAL BOX EMERGENCY
ROTARY REL. 1NO+1NC
THERMOPLASTIC



* Product image may be indicative



IEC 60079-31 (2013)
IEC 60079-0 (2017)
EN 60079-0 (2018)
EN 60079-7 (2015)
EN IEC 60079-7/A1 (2018)
IEC 60079-7 (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)

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 ROTARY REL. 1NO+1NC
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
------------	------------

■ DOWNLOAD

[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.
-----------------	--