



# ATEX INSTALLATION SWITCH



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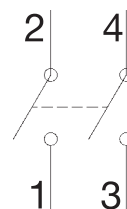


Control devices in the ROCKER-EX[GD] Series used to control lighting systems in environments with classification Ex zone 1/Gb -2/Gc (due to the presence of gases, vapours and mists in group IIC) and/or zone 21/Db - 22/Dc (due to the presence of the combustible dust in group IIIC). They are available as an ON-OFF switch, two way switch and 2 poles push-button. Made from a sturdy material charged with glass-fibre, they guarantee functionality in the most adverse weather conditions.

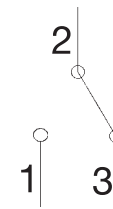
They are all available in versions with a different number of entries, in addition to the possibility to select the type of cable gland, in polyamide or nickel-plated brass for a simple or armoured cable.

## WIRING DIAGRAM

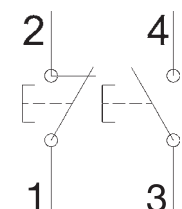
ON-OFF switch



two way switch



Push button switch



## TECHNICAL CHARACTERISTICS

Rated current:	<b>16AX</b> (two way switch/ON-OFF switch)
Rated voltage:	<b>250V AC</b>
Protection degree:	<b>IP66</b>
Impact Resistance:	<b>7J</b>
Ambient temperature:	<b>-50°C ≤ Ta ≤ +60°C</b>
Material:	<b>PA6 (glass fiber reinforced)</b>

## Ex CHARACTERISTICS

ATEX Category:	<b>II 2GD</b>
Ex Protection type:	<b>Ex db eb IIC T6 Gb</b> <b>Ex db eb IIC T4 Gb</b> <b>Ex tb IIIC T80°C Db</b>
Surface temperature class DUST:	<b>T80°C</b>
Temperature class GAS:	<b>T4, T6</b>
ATEX Certificate:	<b>INERIS 19 ATEX 0014X</b>
IECEx Certificate:	<b>IECEx INE 19.0012X</b>

# ATEX INSTALLATION SWITCH

ON-OFF SWITCHES/TWO WAY SWITCHES/PUSH BUTTON SWITCHES – Ta -35°C



Description	Cable entries	PLASTIC CABLE GLANDS
On-Off switches (NO+NO)	1XM20+2XM20	<b>592.R001-03</b>
Two way switches (NO+NC)	1XM20+2XM20	<b>592.R002-03</b>
Push button switches (NO+NC)	2XM20	<b>592.R003-02</b>

ON-OFF SWITCHES/TWO WAY SWITCHES/PUSH BUTTON SWITCHES – Ta -50°C



Description	Cable entries	ARMoured METALLIC CABLE GLANDS
On-Off switches (NO+NO)	1XM20+2XM20	<b>592.R001-03-B</b>
Two way switches (NO+NC)	1XM20+2XM20	<b>592.R002-03-B</b>
Push button switches (NO+NC)	2XM20	<b>592.R003-02-B</b>

- Nickel plated brass cable glands and silicon seal.
- Earth plate and earth stud included.

