

**644.0210-J10**

**SURFACE MOUNTING BOX**  
**110x75x55mm IP66 GW 960°C**  
**TERMINAL BOX BLACK**  
**THERMOSETTING**



\* Product image may be indicative



EN 60079-0 (2018)  
 IEC 60079-0 (2017)  
 IEC 60079-31 (2013)  
 EN 60079-7 (2015)  
 EN 60079-31 (2014)  
 IEC 60079-7 (2015)

ATEX directive 2014/34/EU

## ■ GENERAL CHARACTERISTICS

|                         |                      |
|-------------------------|----------------------|
| Commercial Series       | ZENITH-P Series      |
| Synthetical description | SURFACE MOUNTING BOX |

## ■ TECHNICAL CHARACTERISTICS

|                              |         |
|------------------------------|---------|
| Rated current (value)        | 12,00 A |
| Rated Sizing Voltage (Value) | 690 V   |
| Maximum power dissipation    | 3,050 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

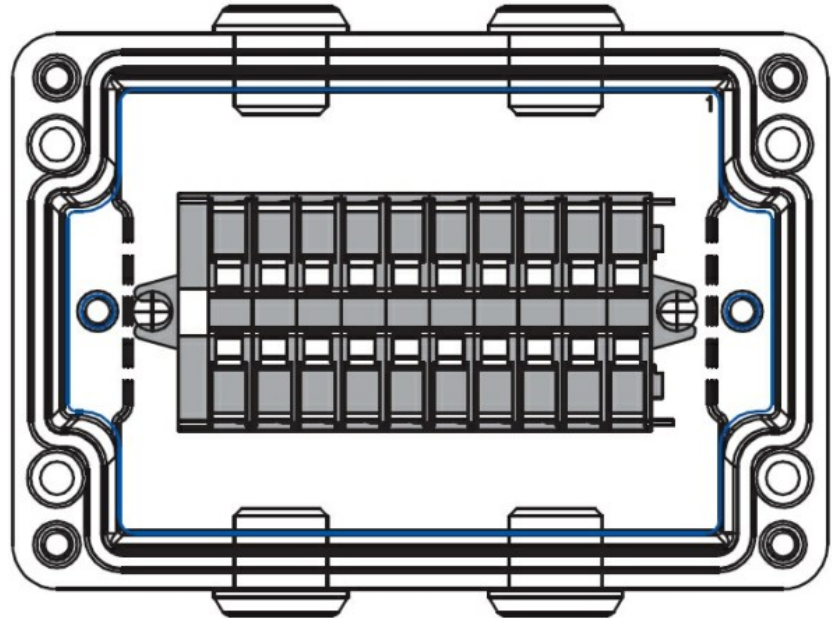
|                            |                                     |
|----------------------------|-------------------------------------|
| Protection degree          | Splash proof                        |
| Protection degree IP       | IP66                                |
| Material                   | THERMOSETTING                       |
| Impact resistance          | 7J                                  |
| Equipment                  | Junction box                        |
| Terminal block             | 10x2,5mm <sup>2</sup> CAGE TERMINAL |
| GLOW WIRE                  | GW 960°C                            |
| Colour                     | BLACK                               |
| Cable entry                | 4xM20 PLUGGED                       |
| Cable size                 | plugged                             |
| Ambient temperature Ta min | -30 °C                              |
| Ambient temperature Ta max | 40 °C                               |

## ■ DIMENSIONAL CHARACTERISTICS

|            |             |
|------------|-------------|
| Dimensions | 110x75x55mm |
|------------|-------------|

## ■ DIMENSION

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## ■ DOWNLOAD

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

## ■ OPTIONS & VARIOUS NOTES

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Catalogue notes

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