

**319.3247****CONNECTOR**

32A 3P+N+E 6h 346-415V 60Hz 50Hz  
II 2GD Mantle terminals



EN 60079-31 (2014)  
EN 60079-1 (2014)  
EN 60079-7 (2015)  
IEC 60079-0 (2017)  
EN IEC 60079-7/A1 (2018)  
EN 60079-0 (2018)  
IEC 60079-31 (2013)  
IEC 60079-1 (2014)  
IEC 60079-7 (2017)  
EN IEC 60309-1:2022  
EN IEC 60309-2:2022  
EN IEC 60309-4 (2022)  
IEC 60079-31 (2022)

ATEX directive 2014/34/EU

**Commercial Series**

OPTIMA-EX[GD] Series

**Synthetical description**

CONNECTOR

**Mounting version**

PORTABLE

**■ TECHNICAL CHARACTERISTICS**

|                   |                  |
|-------------------|------------------|
| Rated current     | 32A              |
| Poles             | 3P+N+E           |
| Hour position     | 6h               |
| Rated voltage     | 346-415V         |
| Working frequency | 60Hz             |
|                   | 50Hz             |
| Terminals         | Mantle terminals |

**■ EX CHARACTERISTICS**

|                         |                                |
|-------------------------|--------------------------------|
| Group and categories EX | II 2GD                         |
| Modo protezione gas     | Ex db eb IIC T3 Gb Ta-50/+60°C |
| Gas protection mode     | Ex db eb IIC T4 Gb Ta-50/+50°C |
| Dust protection         | Ex tb IIIC T85°C Db IP66       |

**■ PHYSICAL CHARACTERISTICS**

|                            |               |
|----------------------------|---------------|
| Mounting version           | PORTABLE      |
| Colour                     | RED           |
| Material                   | THERMOPLASTIC |
| Protection degree          | Splash proof  |
| Protection degree IP       | IP66          |
| Protection degree IK       | IK08          |
| Types of available outlets | STRAIGHT      |
| Contact material           | CuZn (brass)  |
| Cable entry                | CABLE GLAND   |
| Ambient temperature Ta min | -50 °C        |
| Ambient temperature Ta max | 60 °C         |

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Technical drawing [PDF]  
Technical drawing [DWG]  
Technical drawing [STP]  
Instruction manual  
Instruction manual

**■ OPTIONS & VARIOUS NOTES**

|                 |                                                                                        |
|-----------------|----------------------------------------------------------------------------------------|
| Catalogue notes | ATEX [ATmosphères Explosibles]: for applications in potentially explosive atmospheres. |
|-----------------|----------------------------------------------------------------------------------------|