

**219.1633****PLUG**

16A 2P+E 6h 200-250V 60Hz 50Hz II  
2GD Mantle terminals Low  
temperature [-50°C]



EN 60309-1 (1999)  
EN 60309-2 (1999)  
EN 60309-1/A1 (2007)  
EN 60309-1/A2 (2012)  
EN 60309-2/A1 (2007)  
EN 60309-2/A2 (2012)  
EN 60079-0 (2018)  
IEC 60079-0 (2017)  
IEC 60079-31 (2013)  
EN 60079-7 (2015)  
EN 60309-4 (2007)  
EN 60309-4/A1 (2012)  
EN 60079-31 (2014)  
EN IEC 60079-7/A1 (2018)  
IEC 60079-7 (2017)  
EN 60079-1 (2014)  
IEC 60079-1 (2014)  
ATEX directive 2014/34/EU

**Commercial Series**

OPTIMA-EX[GD] Series

**Synthetical description**

PLUG

**Mounting version**

PORTABLE

**■ TECHNICAL CHARACTERISTICS**

|                   |                  |
|-------------------|------------------|
| Rated current     | 16A              |
| Poles             | 2P+E             |
| Hour position     | 6h               |
| Rated voltage     | 200-250V         |
| Working frequency | 60Hz             |
|                   | 50Hz             |
| Terminals         | Mantle terminals |

**■ EX CHARACTERISTICS**

|                         |        |
|-------------------------|--------|
| Group and categories EX | II 2GD |
|-------------------------|--------|

**■ PHYSICAL CHARACTERISTICS**

|                            |               |
|----------------------------|---------------|
| Mounting version           | PORTABLE      |
| Colour                     | BLUE          |
| Material                   | THERMOPLASTIC |
| Protection degree          | Splash proof  |
| Protection degree IP       | IP66          |
| Protection degree IK       | 7J            |
| Types of available outlets | STRAIGHT      |
| Contact material           | CuZn (brass)  |
| Surface treatment contacts | Nickel-plated |
| Cable entry                | CABLE GLAND   |
| Ambient temperature Ta min | -50 °C        |
| Ambient temperature Ta max | 60 °C         |

**■ DOWNLOAD**

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

**■ OPTIONS & VARIOUS NOTES**

|                 |                                                                                        |
|-----------------|----------------------------------------------------------------------------------------|
| Options         | Low temperature [-50°C]                                                                |
| Catalogue notes | ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres. |