



SERIES TAIS-Ex
INTERLOCKED SOCKET
CODE 467126EX



Datasheet

Electrical characteristics

| | |
|--------------------------|-------------------|
| Rated current | 16A |
| Supply Voltage | 230V 50/60Hz ● |
| Poles | 2P+ $\frac{1}{2}$ |
| Clock Position | 6h |
| Rated insulation voltage | 500V |
| Insulation Class | II |
| Protection | None |
| Signal plug inserted | - |

Technical data switch

| | |
|-----------------------------|---|
| Thermal current | 16 A |
| Rated short-circuit current | 10 kA |
| Terminals type | Screw - indirect clamping |
| Conductors section | Min: 1 mm ² ;Max: 10 mm ² |
| Terminal tightening torque | 2 Nm |
| Auxiliary status contacts | - |
| Padlockable handle | - |
| Operating category | AC-23A / AC-3 16A - 250V |

Mechanical characteristics

| | |
|------------------------------|------------------------------|
| Manufacturing material | Thermosetting halogen free |
| Treatment type | - |
| Surface finishing | - |
| Color | Black RAL 9005 |
| Width | 125 mm |
| Execution | Wall mounting |
| Hole type | M25 |
| Protection degree | IP66 |
| Additional degree protection | - |
| Shock resistance | - |
| Resistance to Glow wire | 960°C |
| Flame rating according UL94 | V-0 |
| Corrosivity category | - |
| Net Weight | 2,589 G |
| Working Environment Temp. | Min: -40°C ;Max: +50°C/+65°C |
| Warehousing Temperature | Min: -50°C ;Max: +80°C |

Atex characteristics

| | |
|-----------------------|-----------------------------------|
| ATEX application zone | Zona/Zone 2, 21 and 22 |
| Dust Atex execution | II 2D - Ex tb IIIC T90/T105 °C Db |
| Gas Atex execution | II 3G - Ex nR IIC T6/T5 Gc |

Reference Standards and Directives

| | |
|----------------------------------|---|
| Certification and approval marks | TUV EX, EX, CE, NYCE COLOMBIA, IECEx |
| Directives | 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD), 2014/34/EU (ATEX) |
| Reference Standards | EN 50581:2012, EN 60079-0/A11:2013, EN 60309-1:1999, EN 63000:2018, EN 60309 2:1999/A1:2007, EN 60309-4:2007/A1:2012, EN 60309-2:1999, EN 60079-31:2014, EN 60079-15:2010, EN 60079-0:2012, EN 60309-1:1999/A1AC:2014, EN 60309 2:1999/A2:2012, EN 60309-4:2007, EN 60309 1:1999/A1:2007, EN 60309-1:1999/A2:2012 |

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