



**SERIES TAIS-Ex**  
**INTERLOCKED SOCKET**  
**CODE 467149EX**



### Datasheet

#### Electrical characteristics

Rated current	16A
Supply Voltage	230V 50/60Hz ●
Poles	3P+N+ $\perp$
Clock Position	9h
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 <sup>2</sup> ;Max: 10 mm <sup>2</sup>
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	2,659 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	CE, TUV EX, IECEx, EX
Directives	2011/65/EU (RoHS), 2014/34/EU (ATEX), 2012/19/EU (WEEE), 2014/35/EU (LVD)
Reference Standards	EN 60309-4:2007, EN 60309-1:1999/A1:2007, EN 60309-2:1999, EN 60079-0/A11:2013, EN 60309-1:1999/A2:2012, EN 60309 4:2007/A1:2012, EN 60309 1:1999/A1AC:2014, EN 60079-31:2014, EN 60079-15:2010, EN 60309-1:1999, EN 60309-2:1999/A2:2012, EN 50581:2012, EN 63000:2018, EN 60079-0:2012

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