TAIS-EX INTERLOCKED SOCKET IN THERMOSETTING GRP 3P+T 32A 230V 9H EX CAT. 2D3G nR

SERIES TAIS-Ex
INTERLOCKED SOCKET
CODE 470239EX



Datasheet

Electrical characteristics

Rated current	32A
Supply Voltage	230V 50/60Hz ●
Poles	3P+ ⏚
Clock Position	9h
Rated insulation voltage	500 V
Insulation Class	II
Type of protection	None
Signal plug inserted	-

Technical data switch

Thermal current	32 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 1 mm² ;Max: 10 mm²
Terminal tightening torque	2 Nm
Auxiliary status contacts	-
Padlockable handle	-
Operating category	AC-23A / AC-3 32A - 250V

Mechanical characteristics

Manufacturing material	Palazzoli Thermosetting GRP
Treatment type	-
Surface finishing	-
Color	Black RAL 9005
Width	125 mm
Execution	Wall mounting
Hole type	M32
IP Protection degree	IP66
Additional IPdegree protection	-
Shock resistance	-
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	-
Net Weight	3 KG
Working Environment Temp.	Min: -40°C ;Max: +50°C/+65°C
Warehousing Temperature	Min: -50°C ;Max: +80°C

Atex characteristics

ATEX application zone	Zones 2-21-22
Dust Atex execution (Tmax1)	II 2D - Ex tb IIIC T110/T125 °C Db
Gas Atex execution (Tmax1)	II 3G - Ex nR IIC T6/T5 Gc

Reference Standards and Directives

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

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