Product Technical Sheet

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503.12587

INTERLOCKED SOCKET

125A 3P+N+E 6h 346-415V 50Hz 60Hz II 3D
Screw terminals With mechanical interlock

Product Approvals

TECHDATA

Type of product	INTERLOCKED SOCKET
Commercial series	ADVANCE GRP Series
Synthetical description	INTERLOCKED SOCKET
Mounting version	SURFACE MOUNTING
Rated current	125A
Poles	3P+N+E
Hour position	6h
Rated voltage (range)	250-400V
Rated voltage	346-415V
Working frequency	50Hz
Working frequency	60Hz
Colour	RED
Material	GRP Glass Reinforced Polyester
Protection degree	Splash proof
Protection degree IP	IP66
Protection degree IK	IK10
Terminals	Screw terminals
Contact material	CuZn (brass)

STANDARDS AND LAWS

EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
EN 60309-2 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
EN 60309-2/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
EN 60309-4 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock
EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
EN 60309-2/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
DIRECTIVE LOW VOLTAGE 2014/35	[European Directives] Low Voltage Directive

Working temperature	-40°C/+60°C
GLOW WIRE	GW 960°C
Self-extinguishing UL94	V0
Group and categories EX	II 3D
Options	With mechanical interlock
Notes	CON SEZIONATORE
Padlock	ø6,3mm

/UE

DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive