



504.16874

INTERLOCKED SOCKET

16A 3P+N+E 3h 380V 50Hz / 440V 60Hz 480-500V 50Hz 60Hz II 2GD 130X260MM_PAR
Screw terminals With mechanical interlock

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Type of product	INTERLOCKED SOCKET	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Commercial series	ADVANCE-GRP[GD] Series	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
Synthetical description	INTERLOCKED SOCKET		
Mounting version	SURFACE MOUNTING		
Rated current	16A	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Poles	3P+N+E	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
Hour position	3h		
Rated voltage (range)	250-400V	EN 60309-4 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock
Rated voltage (range)	400-up		
Rated voltage	380V 50Hz / 440V 60Hz	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Rated voltage	480-500V	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
Working frequency	50Hz		
Working frequency	60Hz		
Colour	RED	EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
Material	GRP Glass Reinforced Polyester	EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
Protection degree	Splash proof	IEC 60079-0 (2011)	[International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.
Protection degree IP	IP66		
Protection degree IK	IK10	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition

Terminals	Screw terminals		protection by enclosure "t"
Contact material	CuZn (brass)	IEC 60079-31 (2013)	[International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Flange	130X260MM_PAR	EN 60079-0/A11 (2013)	[European Standard] Explosive atmospheres. General requirements.
Cable entry	1xM25	EN 60079-1 (2014)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'
Working temperature	-40°C/+60°C	EN 60079-7 (2015)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
GLOW WIRE	GW 960°C		
Self-extinguishing UL94	V0	IEC 60079-1 (2014)	[International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d".
Group and categories EX	II 2GD	IEC 60079-7 (2015)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Ambient temperature Ta min	-35 °C		
Ambient temperature Ta max	60 °C	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Options	With mechanical interlock		
Padlock	ø5mm		