



# 503.12583-RM

## INTERLOCKED SOCKET

125A 2P+E 6h 200-250V 50Hz 60Hz II 3D  
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 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	125A	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Poles	2P+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	6h		
Rated voltage (range)	200-250V	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	200-250V		
Working frequency	60Hz	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Working frequency	50Hz	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
Colour	BLUE		
Material	GRP Glass Reinforced Polyester		
Protection degree	Splash proof	EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
Protection degree IP	IP66	EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
Protection degree IK	IK10	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Terminals	Screw terminals		
Contact material	CuZn (brass)	DIRECTIVE LOW VOLTAGE 2014/35	[European Directives] Low Voltage Directive

Working temperature	-40°C/+60°C	/UE	
GLOW WIRE	GW 960°C	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
Self-extinguishing UL94	V0	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Group and categories EX	II 3D		
Options	With mechanical interlock		
Notes	CON MAGNETOTERMICO+DIFF.		
Padlock	ø6,3mm		