



# 503.1687-F

## INTERLOCKED SOCKET

16A 3P+N+E 6h 346-415V II 2D  
130X260MM\_PAR Screw terminals With  
mechanical interlock

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	ADVX	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Type of product	INTERLOCKED SOCKET	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	6h		
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	346-415V		
Colour	RED	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Material	GRP Glass Reinforced Polyester	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
Protection degree	Splash proof		
Protection degree IP	IP66		
Protection degree IK	IK10	EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
Terminals	Screw terminals	EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
Contact material	CuZn (brass)	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Flange	130X260MM_PAR		
Working temperature	-40°C/+60°C	EN 60079-0/A11 (2013)	[European Standard] Explosive atmospheres. General requirements.

GLOW WIRE	GW 960°C	DIRECTIVE LOW VOLTAGE 2014/35/UE	[European Directives] Low Voltage Directive
Self-extinguishing UL94	V0	DIRECTIVE EMC 2014/30/UE	[European Directives] Electromagnetic Compatibility Directive
Group and categories EX	II 2D	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Dust protection	Ex tb IIIC T90°C Db IP66		
Ambient temperature Ta min	-25 °C		
Ambient temperature Ta max	60 °C		
Options	With mechanical interlock		
Padlock	ø5mm		