



# 504.1686-A

## INTERLOCKED SOCKET

16A 3P+E 6h 380-415V 50Hz 60Hz II 2GD  
130X260MM\_PAR Screw terminals With  
mechanical interlock Low temperature [-50°C]

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	ADVANCE-GRP[GD] Series	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+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 60079-7 (2007)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Rated voltage	380-415V		
Working frequency	60Hz	EN 60309-4 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock
Working frequency	50Hz		
Colour	RED	EN 60079-0 (2009)	[European Standard] Explosive atmospheres. General requirements.
Material	GRP Glass Reinforced Polyester	EN 60079-31 (2009)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Protection degree	Splash proof	EN 60079-1 (2007)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"
Protection degree IP	IP66	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Protection degree IK	IK10		
Terminals	Screw terminals	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
Contact material	CuZn (brass)		

Flange	130X260MM_PAR	EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
Cable entry	1xM25		
Working temperature	-40°C/+60°C	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
GLOW WIRE	GW 960°C		
Self-extinguishing UL94	V0		
Group and categories EX	II 2GD		
Ambient temperature Ta min	-50 °C		
Ambient temperature Ta max	60 °C		
Options	Low temperature [-50°C]		
Options	With mechanical interlock		
Padlock	ø5mm		