

# 218.EX6333

## PLUG

63A 2P+E 6h 200-250V 50Hz 60Hz II 2D Mantle terminals



Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	OPTX	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Product type	PLUG	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	PLUG		
Mounting version	PORTABLE		
Rated current	63A	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 61241-0 (2006)	[European Standard] Electrical apparatus for use in the presence of combustible dust. General requirements
Rated voltage	200-250V		
Working frequency	60Hz	EN 61241-1 (2004)	[European Standard] Electrical apparatus for use in the presence of combustible dust. Protection by enclosures "tD"
Working frequency	50Hz	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 1: General requirements
Colour	BLUE	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
Material	THERMOPLASTIC		
Protection degree	Splash proof		
Protection degree IP	IP66	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Types of available outlets	STRAIGHT	EN 60079-0 (2018)	[European Standard] Explosive atmospheres. General requirements.
Terminals	Mantle terminals	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Contact material	CuZn (brass)		

Surface treatment contacts	Nickel-plated
Cable entry	CABLE GLAND
Group and categories EX	II 2D
Dust protection	Ex tb IIIC T90°C Db IP66
Ambient temperature Ta min	-25 °C
Ambient temperature Ta max	60 °C