

Product Technical Sheet

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SURFACE MOUNTING SOCKET

16A 3P+N+E 7h 480-500V 50Hz 60Hz Screw
terminals

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Type of product	SURFACE MOUNTING SOCKET	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Commercial series	OPTIMA 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	SURFACE MOUNTING SOCKET		
Mounting version	SURFACE MOUNTING	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Rated current	16A	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
Poles	3P+N+E		
Hour position	7h		
Rated voltage (range)	400V-up	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	BLACK	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Material	THERMOPLASTIC		
Protection degree	Splash proof		
Protection degree IP	IP44/IP54		
Protection degree IK	IK08		
Types of available outlets	STRAIGHT		
Terminals	Screw terminals		

Contact material

CuZn (brass)