

## Product Technical Sheet

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# 318.1646H CONNECTOR

16A 3P+E 6h 380-415V 50Hz 60Hz Screw  
terminals With SAFE-IN device

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	OPTIMA Series	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Type of product	CONNECTOR	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	CONNECTOR		
Mounting version	PORTABLE		
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		
Rated voltage	380-415V	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Working frequency	60Hz		
Working frequency	50Hz		
Colour	RED		
Material	THERMOPLASTIC		
Protection degree	Watertight		
Protection degree IP	IP66/IP67/IP69		
Protection degree IK	IK08		
Types of available outlets	STRAIGHT		
Terminals	Screw terminals		

Contact material	CuZn (brass)
Cable entry	CABLE GLAND
Options	With SAFE-IN device