

# Product Technical Sheet

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## 899.AL5PR395S

### PLUG

320A 3P+E 1000V



Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	OPTIMA-METAL Series	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Type of product	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	320A	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
Rated voltage (range)	400-up		
Rated voltage	1000V	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Material	DIE-CAST ALUMINIUM		
Protection degree	Watertight	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 IP	IP67		
Cable section	95 mm <sup>2</sup>	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive