## **Product Technical Sheet**

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## **240.1691** SURFACE MOUNT. APPLIANCE INLET

16A 3P+E 4h 100-130V 50Hz 60Hz Screw terminals

**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	SURFACE MOUNT. APPLIANCE INLET	EN 60309-2 (1999) [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part	
Synthetical description	SURFACE MOUNT. APPLIANCE INLET		<ol> <li>Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations</li> </ol>
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		[European Standard] Plugs, socket-outlets
Poles	3P+E		
Hour position	4h		accessories of harmonized configurations
Rated voltage (range)	50-200V	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Rated voltage	100-130V	EN 60309-2/A2 (2012)	2/A2 [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part
Working frequency	60Hz	2: Dimensional interchangeability requirements for pin and contact-tube	
Working frequency	50Hz	DIRECTIVE LOW [European Directives] Low Voltage VOLTAGE 2014/35 Directive	accessories of harmonized configurations [European Directives] Low Voltage
Colour	YELLOW		Directive
Material	THERMOPLASTIC		
Protection degree	Splash proof		
Protection degree IP	IP44/IP54		
Protection degree IK	IK08		
Types of available outlets	ANGLED		
Terminals	Screw terminals		

Contact material	CuZn (brass)	
Surface treatment contacts	Nickel-plated	
Cable entry	M25X1,5	