318.1643H

CONNECTOR
16A 2P+E 6h 200-250V 60Hz 50Hz
Screw terminals With SAFE-IN device



* Product image may be indicative

EN IEC 60309-1 (2022)
EN IEC 60309-2 (2022)
Low voltage direct. 2014/35/EU

GENERAL CHARACTERISTICS

Commercial Series	OPTIMA Series
Synthetical description	CONNECTOR
Description	
The OPTIMA Series connector is designed for demanding electrical industrial applications, featuring a 2P+E configuration with a rated current of 16A and a rated voltage of 200-250V. It operates at a working frequency of 50Hz to 60Hz and is equipped with a 6h hour position. The connector offers superior protection with an IP66/IP67/IP69 rating, ensuring resistance to dust and water ingress. It includes a SAFE-IN device for enhanced safety, utilizing screw terminals for secure connections. Available in a straight outlet type, it also features a protective shutter to prevent direct contacts. A black version is available by appending ".K" to the catalogue number.	
Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	6h
Rated voltage	200-250V
Working frequency	60Hz
	50Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	BLUE
Material	THERMOPLASTIC
Protection degree	Watertight
Protection degree IP	IP66/IP67/IP69
Protection degree IK	IK08
Types of available outlets	STRAIGHT
Contact material	CuZn (brass)
Cable entry	CABLE GLAND

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Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]

OPTIONS & VARIOUS NOTES

Options	With SAFE-IN device
Catalogue notes	Connector tube protective shutter for increased safety against direct contacts. (The SAFE-IN safety device).
	Sockets with "SAFE-IN" safety device
	Version also available in black; just add ".K" at the end of the catalogue number.