318.1646.K

CONNECTOR
16A 3P+E 6h 380-415V 60Hz 50Hz
Screw terminals



* 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 environments, featuring a rated voltage of 380-415V and a rated current of 16A. This connector includes a 3P+E configuration and a 6h hour position, ensuring reliable performance across 50Hz and 60Hz working frequencies. With an IP66/IP67/IP69 protection degree, it offers exceptional resistance to dust and water ingress. The connector is equipped with screw terminals for secure and efficient connections. Available in a straight outlet type, it is black-coloured, providing a sleek appearance. This connector is engineered to meet the rigorous demands of industrial settings, ensuring durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	3P+E
Hour position	6h
Rated voltage	380-415V
Working frequency	60Hz
	50Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	RED
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

Notes	BLACK COLOURED
Catalogue notes	Black-coloured