318.16476

CONNECTOR
16A 3P+N+E 7h 480-500V 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 3P+N+E configuration and supporting a rated current of 16A. It operates efficiently at working frequencies of 50Hz and 60Hz, with a rated voltage range of 480-500V. The connector is configured with a 7h hour position and offers a high protection degree of IP66/IP67/IP69, ensuring exceptional resistance to dust and water ingress. Equipped with screw terminals, it facilitates secure and reliable connections. Available in a straight outlet type, this connector is engineered to meet the rigorous demands of industrial settings, ensuring both durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	3P+N+E
Hour position	7h
Rated voltage	480-500V
Working frequency	60Hz
	50Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	BLACK
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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