318.125476

CONNECTOR
125A 3P+N+E 7h 480-500V 60Hz
50Hz Mantle 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 applications, featuring a rated voltage of 480-500V and a rated current of 125A. This connector offers a 3P+N+E configuration with a 7h hour position, ensuring reliable performance across 50Hz and 60Hz working frequencies. It boasts an IP66/IP67/IP69 protection degree, providing exceptional resistance to dust and water ingress. Equipped with mantle terminals, it facilitates secure and efficient connections. Available in a straight outlet type, the connector incorporates the EASY-PLUG feature for enhanced usability. This robust connector is engineered to meet the rigorous demands of industrial environments, ensuring durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	3P+N+E
Hour position	7h
Rated voltage	480-500V
Working frequency	60Hz
	50Hz
Terminals	Mantle 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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Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]

OPTIONS & VARIOUS NOTES

Notes	EASY-PLUG

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