318.125436

CONNECTOR
125A 2P+E 7h 480-500V 50Hz 60Hz
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 engineered for demanding electrical industrial environments, offering a rated voltage of 480-500V and a rated current of 125A. This connector features a 2P+E configuration and a 7h hour position, ensuring reliable performance across 50Hz and 60Hz working frequencies. With an IP66/IP67/IP69 protection degree, it provides exceptional resistance to dust and water ingress. The connector is equipped with mantle terminals for secure and efficient connections. Available in a straight outlet type, it incorporates the EASY-PLUG feature, enhancing usability. This connector is designed to meet the rigorous demands of industrial settings, ensuring durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	7h
Rated voltage	480-500V
Working frequency	50Hz
	60Hz
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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