318.125462

CONNECTOR
125A 3P+E 2h >50V >300-500Hz
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 high-performance electrical industrial applications, featuring a rated current of 125A and a working frequency range of >300-500Hz. This connector supports a 3P+E configuration and operates at a rated voltage of >50V, with a 2h hour position. It offers exceptional protection with IP66/IP67/IP69 ratings, ensuring superior 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 demanding requirements of industrial environments, ensuring reliability and durability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	3P+E
Hour position	2h
Rated voltage	>50V
Working frequency	>300-500Hz
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	GREEN
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