

318.12547**CONNECTOR**

125A 3P+N+E 6h 346-415V 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 environments, featuring a 3P+N+E configuration and supporting a rated current of 125A. It operates at a working frequency of 50Hz to 60Hz and a rated voltage of 346-415V. The connector is engineered with a 6h hour position and offers superior protection with IP66/IP67/IP69 ratings, ensuring excellent resistance to dust and water ingress. Equipped with mantle terminals, it facilitates secure connections. The connector is available in a straight outlet type and includes the EASY-PLUG feature for enhanced usability. A black version is also available by appending ".K" to the catalogue number.

Mounting version	PORTABLE
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■ TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	3P+N+E
Hour position	6h
Rated voltage	346-415V
Working frequency	60Hz
	50Hz
Terminals	Mantle 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	EASY-PLUG
Catalogue notes	Version also available in black; just add ".K" at the end of the catalogue number.