318.12547.KX

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-HD Series
Synthetical description	CONNECTOR
Description	

The OPTIMA-HD 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 equipped with a 6h hour position and offers a high protection degree of IP66/IP67/IP69, ensuring exceptional resistance to dust, water, and impact. It utilizes mantle terminals for secure connections and is available in a straight outlet type. Notably, it boasts heavy-duty construction with high heat and fire resistance, as well as high impact resistance, making it suitable for rigorous industrial applications.

Mounting version	PORTABLE

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	IK10
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	HEAVY-DUTY
Catalogue notes	Cage clamp connectors
	High impact resistance
	High heat and fire resistance