318.12546.KX

CONNECTOR
125A 3P+E 6h 380-415V 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 applications, featuring a rated voltage of 380-415V and a rated current of 125A. This heavy-duty connector offers a 3P+E configuration and a 6h hour position, ensuring reliable performance across 50Hz and 60Hz frequencies. With an IP66/IP67/IP69 protection degree, it provides exceptional resistance to dust, water, and high-impact environments. Equipped with mantle terminals, it ensures secure connections. The straight outlet type enhances its versatility. Notably, the connector boasts cage clamp connectors, high heat and fire resistance, and high impact resistance, making it suitable for rigorous industrial settings.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	3P+E
Hour position	6h
Rated voltage	380-415V
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