318.12543.KX

CONNECTOR
125A 2P+E 6h 200-250V 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 rated voltage of 200-250V and a rated current of 125A. This heavy-duty connector has a 2P+E configuration and operates at frequencies of 50Hz and 60Hz. It is equipped with a 6h hour position and offers superior protection with IP66/IP67/IP69 ratings, ensuring excellent resistance to dust, water, and high-impact conditions. The connector utilizes mantle terminals for secure connections and is available in a straight outlet type. Notably, it incorporates cage clamp connectors and boasts high heat and fire resistance, making it a reliable choice for rigorous industrial applications.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	6h
Rated voltage	200-250V
Working frequency	60Hz
	50Hz
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	BLUE
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