318.6343.KX

CONNECTOR
63A 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 63A. This heavy-duty connector has a 2P+E configuration and a 6h hour position, ensuring reliable performance at 50Hz and 60Hz frequencies. With an IP66/IP67/IP69 protection degree, it offers exceptional resistance to dust, water ingress, and high-impact conditions. Equipped with mantle terminals, it ensures secure connections. The straight outlet type and cage clamp connectors provide high heat and fire resistance, making it suitable for rigorous industrial applications. This connector is engineered to withstand the toughest conditions, ensuring durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	63A
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