318.1647.KX

CONNECTOR
16A 3P+N+E 6h 346-415V 60Hz 50Hz
Screw 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 3P+N+E configuration with a rated current of 16A and a working frequency of 50Hz to 60Hz. It supports a rated voltage of 346-415V and a 6h hour position. This heavy-duty connector offers exceptional protection with IP66/IP67/IP69 ratings, ensuring superior resistance to dust, water, and high-impact environments. Equipped with screw terminals, it facilitates secure and efficient connections. The straight outlet type enhances its versatility. Notably, it incorporates cage clamp connectors and boasts high heat and fire resistance, making it a reliable choice for rigorous industrial settings.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	3P+N+E
Hour position	6h
Rated voltage	346-415V
Working frequency	60Hz
	50Hz
Terminals	Screw 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