218.1637.KX

PLUG
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	PLUG
Description	

The OPTIMA-HD Series plug, designed for heavy-duty applications, operates at a rated voltage of 346-415V and a rated current of 16A, ensuring consistent power delivery. Featuring a 3P+N+E configuration with a 6h hour position, it is compatible with both 50Hz and 60Hz working frequencies. The plug provides exceptional protection with IP66/IP67/IP69 ratings, offering superior resistance to dust and water ingress. Equipped with screw terminals, it guarantees secure and efficient connections. Available in a straight outlet type, this plug is engineered for high heat and fire resistance, as well as high impact resistance, making it a reliable choice for demanding industrial environments.

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)
Surface treatment contacts	Nickel-plated
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	High impact resistance
	High heat and fire resistance