318.1647.K

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 Series
Synthetical description	CONNECTOR
Description	

The OPTIMA Series connector is designed for demanding electrical industrial environments, featuring a 3P+N+E configuration and supporting a rated current of 16A. It operates efficiently at working frequencies of 50Hz and 60Hz, with a rated voltage range of 346-415V. The connector is engineered with a 6h hour position and offers superior protection with IP66/IP67/IP69 ratings, ensuring excellent resistance to dust and water ingress. Equipped with screw terminals, it facilitates secure and reliable connections. Available in a straight outlet type, this black-coloured connector is built to withstand rigorous industrial conditions, providing durability and reliability.

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	IK08
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	BLACK COLOURED
Catalogue notes	Black-coloured

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