

318.1647

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, the connector can also be ordered in black by appending “.K” to the catalogue number, providing versatility for various industrial applications.	
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 [DWG]
Technical drawing [STP]

OPTIONS & VARIOUS NOTES

Catalogue notes	Version also available in black; just add “.K” at the end of the catalogue number.
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