318.1647H

CONNECTOR
16A 3P+N+E 6h 346-415V 60Hz 50Hz
Screw terminals With SAFE-IN device



* 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 applications, featuring a 3P+N+E configuration and a rated current of 16A. It operates at a working frequency of 50Hz to 60Hz and supports a rated voltage range of 346-415V. The connector is equipped with a 6h hour position and offers superior protection with IP66/IP67/IP69 ratings. It includes a SAFE-IN device for enhanced safety, utilizing screw terminals for secure connections. The connector is available in a straight outlet type, with an optional black version by appending “.K” to the catalogue number. A protective shutter further increases safety against direct contacts.

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

DOWNLOAD

Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]

OPTIONS & VARIOUS NOTES

Options	With SAFE-IN device
Catalogue notes	Connector tube protective shutter for increased safety against direct contacts. (The SAFE-IN safety device).
	Sockets with "SAFE-IN" safety device
	Version also available in black; just add “.K” at the end of the catalogue number.