

**318.1646.MIL****CONNECTOR**

16A 3P+E 6h 380-415V 60Hz 50Hz  
Screw terminals



\* Product image may be indicative



EN 60309-1 (1999)  
EN 60309-2 (1999)  
EN 60309-1/A1 (2007)  
EN 60309-1/A2 (2012)  
EN 60309-2/A1 (2007)  
EN 60309-2/A2 (2012)

Low voltage direct. 2014/35/EU

## ■ GENERAL CHARACTERISTICS

Commercial Series	OPTIMA-MIL Series
Synthetical description	CONNECTOR

### Description

The OPTIMA-MIL Series connector is engineered for demanding electrical industrial applications, offering a rated voltage of 380-415V and a rated current of 16A. This connector features a 3P+E configuration and a 6h hour position, ensuring reliable performance across 50Hz and 60Hz working frequencies. With an IP66/IP67/IP69 protection degree, it provides exceptional resistance to dust and water ingress. The connector is equipped with screw terminals for secure and efficient connections. Available in a straight outlet type, it is green-coloured, enhancing visibility and identification in complex installations. This connector is designed to meet the rigorous demands of industrial settings, ensuring durability and reliability.

Mounting version	PORTABLE
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## ■ TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	3P+E
Hour position	6h
Rated voltage	380-415V
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 [DWG]  
Technical drawing [STP]

## ■ OPTIONS & VARIOUS NOTES

Catalogue notes	Green-coloured
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