# 318.12546.MIL

CONNECTOR
125A 3P+E 6h 380-415V 60Hz 50Hz
Mantle 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-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 125A. 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 mantle terminals for secure connections and features an EASY-PLUG design for user convenience. Available in a straight outlet type, it is green-coloured, enhancing visibility in industrial settings. This connector is designed to meet the rigorous demands of industrial environments, ensuring durability and reliability.

| | |
|---|---|
| Mounting version | PORTABLE |

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 125A |
| Poles | 3P+E |
| Hour position | 6h |
| Rated voltage | 380-415V |
| Working frequency | 60Hz |
| | 50Hz |
| Terminals | Mantle 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

| | |
|---|---|
| Notes | EASY-PLUG |
| Catalogue notes | Green-coloured |



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