# 318.12544

CONNECTOR
125A 3P+E 9h 200-250V 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 Series |
| Synthetical description | CONNECTOR |
| Description | |

The OPTIMA Series connector is designed for demanding electrical industrial environments, featuring a rated current of 125A and a working frequency of 50Hz to 60Hz. This connector supports a 3P+E configuration and operates at a rated voltage of 200-250V with a 9h hour position. It offers exceptional protection with IP66/IP67/IP69 ratings, ensuring resistance to dust and water ingress. Equipped with mantle terminals, it facilitates secure connections. The connector is available in a straight outlet type and incorporates the EASY-PLUG feature for enhanced usability. This robust connector is engineered to meet the rigorous demands of industrial applications, ensuring durability and reliability.

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

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 125A |
| Poles | 3P+E |
| Hour position | 9h |
| Rated voltage | 200-250V |
| Working frequency | 60Hz |
| | 50Hz |
| Terminals | Mantle terminals |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Mounting version | PORTABLE |
| Colour | BLUE |
| 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 |



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