# 518.125566T

SURFACE MOUNTING SOCKET
125A 3P+E 7h 480-500V 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-TOP Series |
| Synthetical description | SURFACE MOUNTING SOCKET |
| Description | |

The OPTIMA-TOP Series surface mounting socket is designed for demanding industrial environments, featuring a rated voltage of 480-500V and a rated current of 125A. This 3P+E socket is equipped with a 7h hour position and supports working frequencies of 50Hz and 60Hz. It offers a high protection degree of IP66/IP67/IP69, ensuring excellent resistance to dust and water ingress. The socket includes mantle terminals and angled outlets for optimal connectivity. Additionally, it comes with a cable gland, open threaded cable entry, and a threaded cap/cable sleeve for secure and efficient installation.

| | |
|---|---|
| Mounting version | SURFACE MOUNTING |

## TECHNICAL CHARACTERISTICS

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|---|---|
| Rated current | 125A |
| Poles | 3P+E |
| Hour position | 7h |
| Rated voltage | 480-500V |
| Working frequency | 60Hz |
| | 50Hz |
| Terminals | Mantle terminals |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Mounting version | SURFACE MOUNTING |
| Colour | BLACK |
| Material | THERMOPLASTIC |
| Protection degree | Watertight |
| Protection degree IP | IP66/IP67/IP69 |
| Protection degree IK | IK08 |
| Types of available outlets | ANGLED |
| Contact material | CuZn (brass) |
| Cable entry | M63X1,5 |

## DOWNLOAD

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

## OPTIONS & VARIOUS NOTES

| | |
|---|---|
| Catalogue notes | Open threaded cable entry |
| | Cable gland included |
| | Threaded cap/cable sleeve included |