

**518.12557T**

**SURFACE MOUNTING SOCKET**  
**125A 3P+N+E 6h 346-415V 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-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 346-415V and a rated current of 125A. This 3P+N+E socket supports working frequencies of 50Hz and 60Hz, with a 6h hour position. It offers a high protection degree of IP66/IP67/IP69, ensuring excellent resistance to dust and water ingress. The socket is equipped with mantle terminals and angled outlets for optimal connectivity. It includes a cable gland, open threaded cable entry, and a threaded cap/cable sleeve for secure installation. This product is engineered to meet the rigorous standards of industrial applications.

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

## ■ TECHNICAL CHARACTERISTICS

|                   |                  |
|-------------------|------------------|
| Rated current     | 125A             |
| Poles             | 3P+N+E           |
| Hour position     | 6h               |
| Rated voltage     | 346-415V         |
| Working frequency | 60Hz             |
|                   | 50Hz             |
| Terminals         | Mantle terminals |

## ■ PHYSICAL CHARACTERISTICS

|                            |                  |
|----------------------------|------------------|
| Mounting version           | SURFACE MOUNTING |
| Colour                     | RED              |
| 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 |