# 245.63936T

SURFACE MOUNT. APPLIANCE INLET
63A 2P+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 MOUNT. APPLIANCE INLET |
| Description | |

The OPTIMA-TOP Series surface mount appliance inlet is engineered for high-performance electrical applications. It features an angled outlet with a 2P+E configuration, supporting a rated current of 63A and a rated voltage of 480-500V. Designed to operate efficiently at both 50Hz and 60Hz frequencies, it is equipped with a 7h hour position. The inlet offers exceptional protection with IP66/IP67/IP69 ratings, ensuring resilience against dust and water ingress. Mantle terminals provide secure connections, while the inclusion of a cable gland, open threaded cable entry, and threaded cap/cable sleeve enhances installation flexibility and reliability in demanding industrial environments.

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

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 63A |
| Poles | 2P+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) |
| Surface treatment contacts | Nickel-plated |
| Cable entry | M40X1,5 |

## DOWNLOAD

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

## OPTIONS & VARIOUS NOTES

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