# 245.16931

SURFACE MOUNT. APPLIANCE INLET
16A 2P+E 10h >50V 100-300Hz
Screw 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 | SURFACE MOUNT. APPLIANCE INLET |
| Description | |

The OPTIMA Series surface mount appliance inlet, designed for industrial reliability, features an angled outlet configuration with a 2P+E pole arrangement. It supports a rated current of 16A and operates across a wide working frequency range of 100-300Hz, with a rated voltage exceeding 50V. The inlet is engineered with a 10h hour position and offers superior protection with IP66/IP67/IP69 ratings, ensuring resilience against dust and water ingress. Equipped with screw terminals, it facilitates secure connections. The product includes a cable gland, open threaded cable entry, and a threaded break-through knock out, enhancing its versatility and ease of installation in demanding environments.

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

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 16A |
| Poles | 2P+E |
| Hour position | 10h |
| Rated voltage | >50V |
| Working frequency | 100-300Hz |
| Terminals | Screw terminals |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Mounting version | SURFACE MOUNTING |
| Colour | GREEN |
| 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 | M25X1,5 |

## DOWNLOAD

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

## OPTIONS & VARIOUS NOTES

| | |
|---|---|
| Catalogue notes | Cable gland included |
| | Open threaded cable entry |
| | Threaded break-through knock out |