# 248.125932

FLUSH MOUNTING APPLIANCE INLET
125A 2P+E 2h >50V >300-500Hz
114X114MM 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 | FLUSH MOUNTING APPLIANCE INLET |
| Description | |

The OPTIMA Series flush mounting appliance inlet is engineered for high-performance electrical applications. Designed with a 2P+E configuration, it supports a rated current of 125A and operates at a rated voltage exceeding 50V. This inlet is suitable for working frequencies between 300-500Hz, ensuring versatile functionality. It features a 2h hour position and offers superior protection with IP66/IP67/IP69 ratings, providing robust defense against dust and water ingress. Equipped with mantle terminals, it ensures secure and efficient connections. Available in a straight outlet type, this appliance inlet is a reliable choice for demanding industrial environments.

| | |
|---|---|
| Mounting version | FLUSH MOUNTING |

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 125A |
| Poles | 2P+E |
| Hour position | 2h |
| Rated voltage | >50V |
| Working frequency | >300-500Hz |
| Terminals | Mantle terminals |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Mounting version | FLUSH MOUNTING |
| Colour | GREEN |
| Material | THERMOPLASTIC |
| Protection degree | Watertight |
| Protection degree IP | IP66/IP67/IP69 |
| Protection degree IK | IK08 |
| Types of available outlets | STRAIGHT |
| Contact material | CuZn (brass) |
| Surface treatment contacts | Nickel-plated |

## DIMENSIONAL CHARACTERISTICS

| | |
|---|---|
| Flange | 114X114MM |

## DOWNLOAD

Technical drawing [PDF]
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