# 248.125977

FLUSH MOUNTING APPLIANCE INLET
125A 3P+N+E 5h 600-690V 60Hz 50Hz 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 3P+N+E configuration, it supports a rated current of 125A and operates within a voltage range of 600-690V. This inlet is compatible with both 50Hz and 60Hz working frequencies and features a 5h hour position. It offers exceptional protection with IP66/IP67/IP69 ratings, ensuring resilience against dust and water ingress. Equipped with mantle terminals, it guarantees secure and efficient connections. Available in a straight outlet type, this appliance inlet is a reliable solution for demanding industrial environments.

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

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 125A |
| Poles | 3P+N+E |
| Hour position | 5h |
| Rated voltage | 600-690V |
| Working frequency | 60Hz |
| | 50Hz |
| Terminals | Mantle terminals |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Mounting version | FLUSH MOUNTING |
| Colour | BLACK |
| 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]
Technical drawing [STP]
Technical drawing [DWG]