



**248.63977**

## FLUSH MOUNTING APPLIANCE INLET

63A 3P+N+E 5h 600-690V 50Hz 60Hz  
100X110MM Mantle terminals

Product Approvals

| TECHDATA                   |                                | STANDARDS AND LAWS                |   |
|----------------------------|--------------------------------|-----------------------------------|---|
| Commercial series          | OPTIMA Series                  | EN 60309-1 (1999)                 | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Type of product            | FLUSH MOUNTING APPLIANCE INLET | EN 60309-2 (1999)                 | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations |
| Synthetical description    | FLUSH MOUNTING APPLIANCE INLET |                                   |   |
| Mounting version           | FLUSH MOUNTING                 | EN 60309-1/A1 (2007)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Rated current              | 63A                            | EN 60309-2/A1 (2007)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations |
| Poles                      | 3P+N+E                         |                                   |   |
| Hour position              | 5h                             |                                   |   |
| Rated voltage (range)      | 400-up                         | EN 60309-1/A2 (2012)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Rated voltage              | 600-690V                       | EN 60309-2/A2 (2012)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations |
| Working frequency          | 50Hz                           |                                   |   |
| Working frequency          | 60Hz                           |                                   |   |
| Colour                     | BLACK                          | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive   |
| Material                   | THERMOPLASTIC                  |                                   |   |
| Protection degree          | Watertight                     |                                   |   |
| Protection degree IP       | IP66/IP67/IP69                 |                                   |   |
| Protection degree IK       | IK08                           |                                   |   |
| Types of available outlets | STRAIGHT                       |                                   |   |
| Terminals                  | Mantle terminals               |                                   |   |

|                            |               |
|----------------------------|---------------|
| Contact material           | CuZn (brass)  |
| Surface treatment contacts | Nickel-plated |
| Flange                     | 100X110MM     |