

## Product Technical Sheet

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# 428.125631

## FLUSH-MOUNTING SOCKET

125A 2P+E 10h >50V 100-300Hz 114X114MM  
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 SOCKET | 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 SOCKET |                                   |   |
| 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              | 125A                  | 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                      | 2P+E                  |                                   |   |
| Hour position              | 10h                   |                                   |   |
| Rated voltage (range)      | 50-200V               | EN 60309-1/A2 (2012)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Rated voltage              | >50V                  | 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          | 100-300Hz             |                                   |   |
| Colour                     | GREEN                 | 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)          |                                   |   |

Flange

114X114MM