



# 512.16566

## SURFACE MOUNTING SOCKET

16A 3P+E 7h 480-500V 50Hz 60Hz Screw terminals

Product Approvals

| TECHDATA                   |                         | STANDARDS AND LAWS                |   |
|----------------------------|-------------------------|-----------------------------------|---|
| Type of product            | SURFACE MOUNTING SOCKET | EN 60309-1 (1999)                 | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Commercial series          | OPTIMA Series           | 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    | SURFACE MOUNTING SOCKET |                                   |   |
| Mounting version           | SURFACE MOUNTING        | EN 60309-1/A1 (2007)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Rated current              | 16A                     | 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+E                    |                                   |   |
| Hour position              | 7h                      |                                   |   |
| 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              | 480-500V                | 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          | 60Hz                    |                                   |   |
| Working frequency          | 50Hz                    |                                   |   |
| Colour                     | BLACK                   | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive   |
| Material                   | THERMOPLASTIC           |                                   |   |
| Protection degree          | Splash proof            |                                   |   |
| Protection degree IP       | IP44/IP54               |                                   |   |
| Protection degree IK       | IK08                    |                                   |   |
| Types of available outlets | ANGLED                  |                                   |   |
| Terminals                  | Screw terminals         |                                   |   |

Contact material

CuZn (brass)