



**513.63538T**

## SURFACE MOUNTING SOCKET

63A 2P+E 8h >250V DC Mantle 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-TOP 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              | 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                      | 2P+E                    |                                   |                                                                                                                                                                                                       |
| Hour position              | 8h                      |                                   |                                                                                                                                                                                                       |
| Rated voltage (range)      | 250-400V                | EN 60309-1/A2 (2012)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements                                                                                          |
| Rated voltage              | >250V                   | 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          | DC                      |                                   |                                                                                                                                                                                                       |
| Colour                     | GREY                    |                                   |                                                                                                                                                                                                       |
| Material                   | THERMOPLASTIC           | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive                                                                                                                                                           |
| Protection degree          | Splash proof            |                                   |                                                                                                                                                                                                       |
| Protection degree IP       | IP44/IP54               |                                   |                                                                                                                                                                                                       |
| Protection degree IK       | IK08                    |                                   |                                                                                                                                                                                                       |
| Types of available outlets | ANGLED                  |                                   |                                                                                                                                                                                                       |
| Terminals                  | Mantle terminals        |                                   |                                                                                                                                                                                                       |
| Contact material           | CuZn (brass)            |                                   |                                                                                                                                                                                                       |

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|-------------|---------|
| Cable entry | M40X1,5 |
|-------------|---------|