



# 245.125976T

## SURFACE MOUNT. APPLIANCE INLET

125A 3P+N+E 7h 480-500V 50Hz 60Hz Mantle terminals

Product Approvals

| TECHDATA                   |                                   | STANDARDS AND LAWS                |   |
|----------------------------|-----------------------------------|-----------------------------------|---|
| Commercial series          | OPTIMA-TOP Series                 | EN 60309-1 (1999)                 | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Product type               | SURFACE MOUNT.<br>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    | SURFACE MOUNT.<br>APPLIANCE INLET |                                   |   |
| 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              | 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                      | 3P+N+E                            |                                   |   |
| Hour position              | 7h                                |                                   |   |
| Rated voltage (range)      | 400V-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          | Watertight                        |                                   |   |
| Protection degree IP       | IP66/IP67/IP69                    |                                   |   |
| Protection degree IK       | IK08                              |                                   |   |
| Types of available outlets | ANGLED                            |                                   |   |
| Terminals                  | Mantle terminals                  |                                   |   |

|                            |               |
|----------------------------|---------------|
| Contact material           | CuZn (brass)  |
| Surface treatment contacts | Nickel-plated |
| Cable entry                | M63X1,5       |