



# 318.12546.MIL CONNECTOR

125A 3P+E 6h 380-415V 50Hz 60Hz Mantle terminals

Product Approvals

| TECHDATA                   |                   | STANDARDS AND LAWS                |   |
|----------------------------|-------------------|-----------------------------------|---|
| Commercial series          | OPTIMA-MIL Series | EN 60309-1 (1999)                 | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Type of product            | CONNECTOR         | 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    | CONNECTOR         |                                   |   |
| Mounting version           | PORTABLE          |                                   |   |
| Rated current              | 125A              | EN 60309-1/A1 (2007)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Poles                      | 3P+E              | 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 |
| Hour position              | 6h                |                                   |   |
| 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              | 380-415V          |                                   |   |
| Working frequency          | 60Hz              | 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              |                                   |   |
| Colour                     | RED               | 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) |
| Cable entry      | CABLE GLAND  |
| Notes            | EASY-PLUG    |