

# Product Technical Sheet

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## 213.1633

### PLUG

16A 2P+E 6h 200-250V 50Hz 60Hz Screw 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            | PLUG            | 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    | PLUG            |                                   |   |
| Mounting version           | PORTABLE        |                                   |   |
| Rated current              | 16A             | EN 60309-1/A1 (2007)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Poles                      | 2P+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)      | 200-250V        | EN 60309-1/A2 (2012)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Rated voltage              | 200-250V        |                                   |   |
| 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                     | BLUE            | 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 | STRAIGHT        |                                   |   |
| Terminals                  | Screw terminals |                                   |   |

|                            |               |
|----------------------------|---------------|
| Contact material           | CuZn (brass)  |
| Surface treatment contacts | Nickel-plated |
| Cable entry                | CABLE GLAND   |