



# 418.16676

## FLUSH-MOUNTING SOCKET

16A 3P+N+E 7h 480-500V 50Hz 60Hz  
70X87MM 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  |
| Product type               | FLUSH-MOUNTING SOCKET | 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    | FLUSH-MOUNTING SOCKET |                                   |   |
| Mounting version           | FLUSH 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+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                  | Screw terminals       |                                   |   |

|                  |              |
|------------------|--------------|
| Contact material | CuZn (brass) |
| Flange           | 70X87MM      |