



**503.1687**

## INTERLOCKED SOCKET

16A 3P+N+E 6h 346-415V II 2D

130X260MM\_PAR With mechanical interlock

Product Approvals

| TECHDATA                   |                                | STANDARDS AND LAWS    |                                                                                                                                                                                                       |
|----------------------------|--------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial series          | ADVX                           | EN 60309-1 (1999)     | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements                                                                                          |
| Type of product            | INTERLOCKED 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    | INTERLOCKED SOCKET             |                       |                                                                                                                                                                                                       |
| Mounting version           | SURFACE MOUNTING               |                       |                                                                                                                                                                                                       |
| Rated current              | 16A                            | EN 60309-1/A1 (2007)  | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements                                                                                          |
| Poles                      | 3P+N+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 60309-4 (2007)     | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock                                                     |
| Rated voltage              | 346-415V                       |                       |                                                                                                                                                                                                       |
| Colour                     | RED                            | EN 60309-1/A2 (2012)  | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements                                                                                          |
| Material                   | GRP Glass Reinforced Polyester | 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 |
| Protection degree          | Splash proof                   |                       |                                                                                                                                                                                                       |
| Protection degree IP       | IP66                           |                       |                                                                                                                                                                                                       |
| Flange                     | 130X260MM_PAR                  | EN 60309-4/A1 (2012)  | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock                                                   |
| Group and categories EX    | II 2D                          | EN 60079-0 (2012)     | [European Standard] Explosive atmospheres. General requirements.                                                                                                                                      |
| Dust protection            | Ex tb IIIC T90°C Db IP66       | EN 60079-31 (2014)    | [European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"                                                                                                        |
| Ambient temperature Ta min | -25 °C                         |                       |                                                                                                                                                                                                       |
| Ambient temperature Ta max | 60 °C                          | EN 60079-0/A11 (2013) | [European Standard] Explosive atmospheres. General requirements.                                                                                                                                      |

|         |                           |                                                                 |                                                                                                                       |
|---------|---------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Options | With mechanical interlock | DIRECTIVE LOW<br>VOLTAGE 2014/35<br>/UE                         | [European Directives] Low Voltage<br>Directive                                                                        |
| Padlock | ø5mm                      | DIRECTIVE EMC<br>2014/30/UE<br><br>DIRECTIVE ATEX<br>2014/34/UE | [European Directives] Electromagnetic<br>Compatibility Directive<br><br>[European Directives] Atmosphere<br>Explosive |