



# 503.6383

## INTERLOCKED SOCKET

63A 2P+E 6h 200-250V II 2D 170X380MM\_PAR

Screw terminals 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           | 63A                            | 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 60309-4 (2007)     | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock   |
| Rated voltage           | 200-250V                       |                       |   |
| Colour                  | BLUE                           | 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                           |                       |   |
| Protection degree IK    | IK10                           | EN 60309-4/A1 (2012)  | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock   |
| Terminals               | Screw terminals                | EN 60079-0 (2012)     | [European Standard] Explosive atmospheres. General requirements.  |
| Contact material        | CuZn (brass)                   | EN 60079-31 (2014)    | [European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"  |
| Flange                  | 170X380MM_PAR                  |                       |   |
| Working temperature     | -40°C/+60°C                    | EN 60079-0/A11 (2013) | [European Standard] Explosive atmospheres. General requirements.  |

|                            |                           |                                  |   |
|----------------------------|---------------------------|----------------------------------|---|
| GLOW WIRE                  | GW 960°C                  | DIRECTIVE LOW VOLTAGE 2014/35/UE | [European Directives] Low Voltage Directive                   |
| Self-extinguishing UL94    | V0                        | DIRECTIVE EMC 2014/30/UE         | [European Directives] Electromagnetic Compatibility Directive |
| Group and categories EX    | II 2D                     | DIRECTIVE ATEX 2014/34/UE        | [European Directives] Atmosphere Explosive                    |
| Dust protection            | Ex tb IIIC T90°C Db IP66  |                                  |   |
| Ambient temperature Ta min | -25 °C                    |                                  |   |
| Ambient temperature Ta max | 60 °C                     |                                  |   |
| Options                    | With mechanical interlock |                                  |   |
| Padlock                    | ø6,3mm                    |                                  |   |