



## 504.16864-A

### INTERLOCKED SOCKET

16A 3P+E 3h 380-440V 50Hz 60Hz II 2GD  
130X260MM\_PAR Screw terminals With  
mechanical interlock Low temperature [-50°C]

Product Approvals

| TECHDATA                |                                | STANDARDS AND LAWS        |   |
|-------------------------|--------------------------------|---------------------------|---|
| Commercial series       | ADVANCE-GRP[GD] Series         | EN 60309-1 (1999)         | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Product type            | 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+E                           | EN 60309-1/A2 (2012)      | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 1: General requirements  |
| Hour position           | 3h                             | EN 60079-1 (2014)         | [European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'  |
| Rated voltage (range)   | 250-400V                       |                           |   |
| Rated voltage           | 380-440V                       | EN 60079-7 (2015)         | [European Standard] Explosive atmospheres. Equipment protection by increased safety "e"   |
| Working frequency       | 50Hz                           | EN 60079-7 (2018)         | [European Standard] Explosive atmospheres. - Part 7: Equipment protection by increased safety "e"   |
| Working frequency       | 60Hz                           |                           |   |
| Colour                  | RED                            | EN 60079-0 (2018)         | [European Standard] Explosive atmospheres. General requirements.  |
| Material                | GRP Glass Reinforced Polyester | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive  |
| Protection degree       | Splash proof                   |                           |   |
| Protection degree IP    | IP66                           |                           |   |
| Protection degree IK    | IK10                           |                           |   |
| Terminals               | Screw terminals                |                           |   |
| Contact material        | CuZn (brass)                   |                           |   |

|                            |                           |
|----------------------------|---------------------------|
| Flange                     | 130X260MM_PAR             |
| Cable entry                | 1xM25                     |
| Working temperature        | -40°C/+60°C               |
| GLOW WIRE                  | GW 960°C                  |
| Self-extinguishing UL94    | V0                        |
| Group and categories EX    | II 2GD                    |
| Ambient temperature Ta min | -50 °C                    |
| Ambient temperature Ta max | 60 °C                     |
| Options                    | Low temperature [-50°C]   |
| Options                    | With mechanical interlock |
| Padlock                    | ø5mm                      |