

# Product Technical Sheet

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## 579.XD20-128

### DISTRIBUTION ASSEMBLY

IP66 25A II 3D

Product Approvals

| TECHDATA                   |                                | STANDARDS AND LAWS        |   |
|----------------------------|--------------------------------|---------------------------|---|
| Mounting version           | SURFACE MOUNTING               | EN 60079-0 (2012)         | [European Standard] Explosive atmospheres. General requirements.  |
| Protection degree          | Splash proof                   | EN 61439-3 (2012-04)      | [European Standard] Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO) |
| Rated current              | 25A                            | EN 60079-31 (2014)        | [European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"  |
| Commercial series          | ADVANCE-GRP System             | EN 60079-0/A11 (2013)     | [European Standard] Explosive atmospheres. General requirements.  |
| Type of product            | DISTRIBUTION ASSEMBLY          | DIRECTIVE EMC 2014/30/UE  | [European Directives] Electromagnetic Compatibility Directive   |
| Synthetical description    | DISTRIBUTION ASSEMBLY          | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive  |
| Material                   | GRP Glass Reinforced Polyester |                           |   |
| Protection degree IP       | IP66                           |                           |   |
| Protection degree IK       | IK10                           |                           |   |
| GLOW WIRE                  | GW 960°C                       |                           |   |
| Self-extinguishing UL94    | V0                             |                           |   |
| Group and categories EX    | II 3D                          |                           |   |
| Ambient temperature Ta min | -25 °C                         |                           |   |
| Ambient temperature Ta max | 60 °C                          |                           |   |
| Max surface temperature    | 90 °C                          |                           |   |