

## POWERSHIELD 230 VAC



### Description

The PowerShield 230 VAC is a critical component for ensuring the safety and reliability of electrical systems in helicopters. It meets EASA requirements outlined in CM-ES-001 Issue 2 (as of 2020, 3.1.2.2. Fault Protection)

The PowerShield 230 VAC comes with EASA Form 1 approval for aviation use. It is also qualified according to RTCA DO-160G.

The product is user-friendly, featuring a simple on/off switch, and can be easily installed at your preferred location. Moreover, its design is customizable to meet specific needs.

### Delivery includes:

- EASA Form 1 Release Certificate
- Kit incl. Plug
- Free choice of housing colour
- Company specific engraving possible



## Technical Details

- For 230 VAC/50 Hz Systems
- Up to 20A current capacity
- Operating temperature range from -25 degrees to +60 average degrees Celsius
- Approved for altitudes up to 6000m (19650 ft)
- Trip current: 30mA
- Meets the requirements of EASA CM-ES-001 Issue 2 (as of 2020, 3.1.2.2. Fault Protection)
- Qualified according to RTCA DO-160G
- Aerospace connector following MIL-DTL-5015 standards

## Our products – your benefit

You require the installation of new mission equipment or need medical systems for your new mission profile – we have the right solution for your demands.

By cooperating with renowned partners from the aviation industry and companies in air rescue, we design and manufacture tailor-made products for your applications. Whether fiber composite, metal or avionics, we implement your requirements from the idea to the finished product for you in our EASA Part 21J Design Organization and Part 21G Production Organization.

### We are specialized in the following areas:

- Mission Equipment
- Medical Systems
- Engineering
- Manufacturing



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