

Rack Safety Plus: Power Distribution Unit with Emergency Stop

Rack Safety Plus provides **power distribution** to equipment mounted in a 19" rack and includes a **mains and emergency stop switch**.

The **ability to easily customize** the design to fit a variety of applications **saves up to 40% on total project costs**.

Save time on customization and **increase turnaround time**.



The fastest way to develop a PDU including emergency safety functions.

Rack Safety Plus: Standard, Modular or Custom Offering

The power distribution unit is intended to supply AC mains power and 24 V DC power to electrical or electronic devices as a central power switch with emergency stop function.

NEW

Standard


- 3 Standard Units
- Available from Stock
- Price range from 2.300- 3.300 €
- From 1 unit

[Visit Website](#)



NEW

Configured

<p>Configured Standard</p> <ul style="list-style-type: none"> • 300K different version • Includes most used components • Available within 3 weeks • Price range from 2.100- 3300 € • From 1 unit 	<p>Configured Modified</p> <ul style="list-style-type: none"> • Small modifications e.g., kinds of in- and output connectors • Within 6-8 weeks • Price based on additional components • From 10 units
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[Visit configurator](#)

Individual

- Custom Designs
- Development period 3-6 month
- From 20 units per year

Choose if additional features are needed, such as:

- Separate Power and Safety Units
- Different Form factor



Standard Offering

General features

- **Form Factor:** 3 U, 19" unit, 547,1 mm depth
- Fused power input
- **Main switch:** Powers complete Rack Safety Plus unit on the front side
- **ON/OFF switch:** For all switched outputs
- **Emergency stop system:** Redundant switches, monitored by safety relay. Vandalism proof button
- **Additional external emergency stop:** Emergency status output and connector
- **AC outlet plug or outlet plug group:** Protected by a circuit breaker
- **Status LED's:** For phase presence and emergency stop status

Item number	21270 -001	21270-003	21270 -005
Pictures (Front and rear)			
Mains input	3-phase, 400 V AC	1-phase, 230 V AC	1-phase, 230 V AC
Mains connector	IEC 60309 3L+N+PE, 6h	IEC 60320 -C20	IEC 60309 L+N+PE, 6h
EMC Filter	Yes	No	No
Surge Arrester	Yes	No	Yes
Inrush Current Limiter	Yes	No	No
RCD	Yes	Yes	Yes
Circuit Breaker Cover	Yes	No	Yes
Service Socket	Front: Schuko Rear : C13	Front: C13	Front: Schuko
AC outlets	12x C13, 3x C19	12x C13, 3x C19	6x Schuko
24V DC out	350 W	No	No
German List Price	3300 €	2190 €	2390 €