

# Rack Safety Plus, 3 U, 230 / 400 V AC



The nVent SCHROFF Rack Safety Plus unit is a 19" power distribution unit used to supply AC mains power to electrical or electronic devices as a central power switch. In addition it is equipped with an emergency stop function.

## FEATURES

19", 3 U Power Distribution Unit with Emergency Stop function

Supplies AC mains power to electrical or electronic devices as a central power switch

400 V 3-phase or 230 V 1-phase mains input with mains fuses

AC outputs with different connector types, switched by ON/OFF switch

Permanent AC Outputs (Service)

All outputs are protected by circuit breakers

The emergency stop function meets the requirements of EN 60947-5-1 and EN 60204-1 and is vandalism-proof

An additional external emergency stop push button can be connected to the system

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Works With:</b>              | Varistar CP; Novastar          |
| <b>Function:</b>                | Emergency Stop                 |
| <b>Residual Current Device:</b> | Yes                            |
| <b>Accessory Type:</b>          | Power distribution accessories |



## SPECIFICATIONS

| Table 1/2      |                   |                  |                  |            |                |                        |
|----------------|-------------------|------------------|------------------|------------|----------------|------------------------|
| Catalog Number | Product Type      | Input Voltage AC | Number of Phases | EMC Filter | Surge Arrester | Inrush Current Limiter |
| 21270-001      | Power Distributor | 400V             | 3                | Yes        | Yes            | Yes                    |
| 21270-003      | Power Distributor | 230V             | 1                | No         | No             | No                     |
| 21270-005      | Power Distributor | 230V             | 1                | No         | Yes            | No                     |
| 21270-010      | Power Distributor | 230V             | 1                | No         | Yes            | Yes                    |

| Catalog Number | Product Type      | Input Voltage AC | Number of Phases | EMCFilter | Surge Arrester | Inrush Current Limiter |
|----------------|-------------------|------------------|------------------|-----------|----------------|------------------------|
| 21270-011      | Power Distributor | 230V             | 1                | No        | No             | No                     |
| 21270-012      | Power Distributor | 400V             | 3                | No        | No             | No                     |

| Table 2/2      |                       |             |                       |                  |
|----------------|-----------------------|-------------|-----------------------|------------------|
| Catalog Number | Circuit Breaker Cover | Rack Height | Socket Type           | Package Quantity |
| 21270-001      | Yes                   | 3U          | SCHUKO, IEC C13       | 1                |
| 21270-003      | No                    | 3U          | IEC C13               | 1                |
| 21270-005      | Yes                   | 3U          | SCHUKO                | 1                |
| 21270-010      | Yes                   | 3U          | IEC C13               | 1                |
| 21270-011      | No                    | 3U          | SCHUKO, IEC C13       | 1                |
| 21270-012      | No                    | 3U          | IEC C13, IEC C13 LOCK | 1                |

## ADDITIONAL PRODUCT DETAILS

For exact configuration of optional features and example configuration please refer to the item(s) delivered table.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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