

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

## Power Utilities

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

### SPECIFICATIONS

Table 1/3

Catalog Number	Product Type	Works With	Function	Input Voltage AC	Number of Phases	EMC Filter
21270-003	Power Distributor	Varistar, Varistar CP, Novastar	Emergency Stop	230 V min	1	No
21270-005	Power Distributor	Varistar, Varistar CP, Novastar	Emergency Stop	230 V min	1	No
21270-001	Power Distributor	Varistar, Varistar CP, Novastar	Emergency Stop	400 V min	3	Yes

Table 2/3

Catalog Number	Surge Arrester	Inrush Current Limiter	Residual Current Device	Circuit Breaker Cover	Rack Height	Socket Type
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21270-003	No	No	Yes	No	3 U	IEC C13
21270-005	Yes	No	Yes	Yes	3 U	SCHUKO
21270-001	Yes	Yes	Yes	Yes	3 U	SCHUKO, IEC C13

Table 3/3	
Catalog Number	Accessory Type
21270-003	Power distribution accessories
21270-005	Power distribution accessories
21270-001	Power distribution accessories

### 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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