

Rack Safety Plus

1-Phase 120 / 208 / 240 V AC



SCHROFF

CONNECT AND PROTECT

Modular Power Distribution Unit with Emergency Stop

THE FASTEST WAY TO DEVELOP A PDU INCLUDING EMERGENCY SAFETY FUNCTIONS

The nVent SCHROFF Rack Safety Plus PDU with a safety system for installation in a 19" electronics cabinet, is ideal for partially and fully automated test systems. The plug-in unit provides the main power distribution and includes all safety functions according to EN 60947-5-1 and EN 60204. You can choose between several different standard configurations or create your individual configuration by using nVent's online configurator with predefined components.



FLEXIBLE

- Modular concept with 300K different modification options. Broad experience through customized projects
- Include all necessary functions in one system



CERTIFIED

- CE and UL certified.
- Thermal management and EMC test
- The safety relay with safety circuit meets the requirements of EN 60947-5-1 and EN 60204-1



READY-TO-USE

- Online configurator to modify unit in less than 5 minutes
- Configured Rack Safety Plus units designed using the online configurator tool are typically delivered within 4 weeks



Rack Safety Plus

1-Phase 120 / 208 / 240 V AC



SCHROFF

CONNECT AND PROTECT

ORDER INFORMATION



Item Number	21272-001	21272-002	21272-003	21272-004
Mains input	1-phase, 208 / 240 V AC	1-phase, 120 V AC	1-phase, 208 / 240 V AC	1-phase, 120 V AC
Mains connector	2.5 m cable w/ Nema L6 Plug, 30 A	2.5 m cable w/ Nema L5 Plug, 30 A	2.5 m cable w/ flying leads, 15 A	2.5 m cable w/ Nema 5 Plug, 15 A
EMC Filter	Yes	Yes	No	No
Surge Arrester	Yes	Yes	No	No
Inrush Current Limiter	No	No	No	No
Service Socket	Front: C13 Rear: C13	Front: Nema 5-15R Rear: Nema 5-15R	Front: C13	Front: Nema 5-15R
AC outlets	8x C13, 4x C19	4x Nema 5-15R, 4x Nema 5-20R	6x C13 lockable	4x Nema 5-15R
24V DC out	350 W	350 W	No	No

General Features

- Form Factor: 3 U, 19" unit, 547,1 mm depth
- Power input with 8.2 ft Cable
- Circuit Breaker as Main switch
- ON/OFF switch
- Emergency stop system
- External emergency status output and connector
- AC outlet connector group protected by individual circuit breaker
- Status LED's

Possible Configurations

- 120 V AC 1-phase (phase to neutral) or 208 / 240 V AC 1-phase (phase to phase or phase to neutral)
- Different input connectors
- EMC filter
- Different AC Outputs
- Different DC Output
- AC Service Outputs
- Surge Arrester
- Inrush Current Limiter



PRODUCT CONFIGURATOR

Select the power input, power output, additional features such as a surge arrester or EMC filter based on your infrastructure.

Scan the QR code or visit: configurators.schroff.biz/rack-safety-plus/us/en



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER