Rack Safety Plus

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

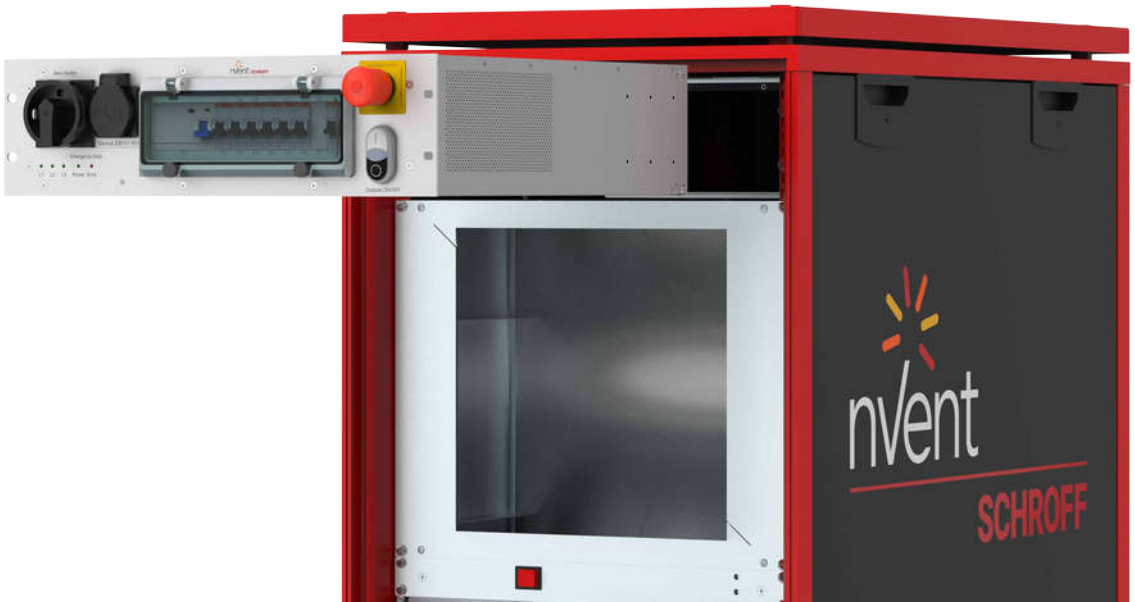
- Modular concept with 300K different modification options.
- Broad experience through customized projects.
- Include all necessary functions in one system.

CERTIFIED

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

READY-TO-USE

- Online configurator to modify unit within 5 minutes.
- Any modification based on the standard platform delivered within 3 weeks.
- Certified and tested for immediate integration in customer applications.



ORDER INFORMATION

General Features

- Form Factor: 3 U, 19" unit, 547,1 mm depth
- Fused power input
- Main switch
- ON/OFF switch
- Emergency stop system
- External emergency status output and connector
- AC outlet plug or outlet plug group
- Status LED's

Possible Configurations

- Mains Input: 400 V 3-phase or 230 V 1-phase
- Different connectors
- EMC filter
- Different AC Outputs
- Different DC Output
- AC Service Outputs
- RCD circuit breaker
- Transparent cover
- Surge Arrester
- Inrush Current Limiter
- Different Sizes
- Remote Management



Item Number	21270-001	21270-003	21270-005
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

PRODUCT CONFIGURATOR

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

Visit: https://configurators.schroff.biz/en/rack-safety-plus

NORTH AMERICA

All locations
Tel +1.800.525.4682

EUROPE

Germany
Tel +49.7082.794.0

France
Tel +33.388.90.64.90

Sweden, Norway, Finland
Tel +46.8.683.61.00

UK, Ireland
Tel +44.144.2218.768

Poland
Tel +48.22.209.98.35

Italy
Tel +39.02.932.714.1

ASIA/PACIFIC

VR China
Tel +86.21.2412.6943

Singapore
Tel +65.6768.5800

Japan
Tel +81.45.476.0271

MIDDLE EAST & INDIA

United Arab Emirates
Tel +971.4.823.8666

India
Tel +91.80.6715.8900

Turkey
Tel +90.541.3680941

Our powerful portfolio of brands:
CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

©2022 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.
nVent reserves the right to change specifications without notice. SCHROFF-SLSH-H87963-RackSafetyPlus-EN-2204-39602092