

Product data sheet

SCHUKO® socket with surge voltage protection



Reference number

AL 2521 NAUF

SCHUKO® socket

with surge voltage protection
with inscription field 12 x 55 mm
with screw terminals for rigid and flexible wires up to 2.5 mm²

without claws: ref.-no. with additional "N", e.g.: ..521 N..

Spare part:

Transparent cover ref.-no.: M 20 NA

Intended use

- Type 3 fine protection for protecting electrical and electronic devices against transient power surges according to EN 61643-11
- For use only in combination with Type 1 coarse protection and Type 2 medium protection
- For use in TN, TT and IT systems
- Stationary mounting in interiors
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- The device protects electrical and electronic devices against transient power surges.
- Failure of the protection function is indicated by an acoustic and visual signal.

Inscription fields may be customised using our GRAPHIC TOOL (jung.group/gt).

Technical data

Surge voltage protection:	type 3 surge arrester
Rated voltage UN:	AC 230 V ~
Mains frequency:	50/60 Hz
Max. continuous voltage UC:	AC 255 V ~
Open-circuit voltage UOC:	4 kV
Protection level between L/N:	≤ 1.25 kV
Protection level between L/PE:	≤ 1.25 kV
Protection level between N/PE:	≤ 1.25 kV
Rated load current IL:	16 A
Ambient temperature:	-5 ... +40 °C

Metal versions

Colour:

aluminium

Material:

aluminium AIMg1