

# Product data sheet

SCHUKO® socket with surge voltage protection



## Reference number

AL 2521 NAUF

SCHUKO® socket 16 A / 250 V ~

with surge voltage protection  
with inscription field 12 x 55 mm  
screw terminals for wires up to 2.5 mm<sup>2</sup>

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

## 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 installation indoors
- Installation in flush box according to EN 60670-1

## 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.

## Spare part:

transparent cover ref.-no.: M 20 NA

Inscription fields may be customised using our Graphic Tool.

## 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