

## norelem controls

Electromechanical

# 82000 / 83000

### Power supply units



**82100-10**  
Page 1151



Switched-mode power supplies  
for top-hat rail mounting



### Sensor technology



**83000**  
Page 1154



Inductive proximity switches  
round housing

**83000-05**  
Page 1155



Inductive proximity switches  
rectangular housing

**83000-10**  
Page 1156



Inductive proximity switches  
threaded housing



82000

## Power supply units



41000

80000

82000

83000

84000

85000

95000

96000

97000

A-Z

# Switched-mode power supplies

for top-hat rail mounting



## Version:

Single-phase primary switched-mode power supply in metal housing.

## Sample order:

nIm 82100-10-2410240

## Note:

Closed version with screw fittings with contact protection. Overload protection due to current limit, auto recovery. Protected against short-circuit, overload and surges. Power on LED indicator. For DIN top hat rail mounting.

## Temperature range:

-10°C to +70°C.

## Technical data:

Rating: IP00

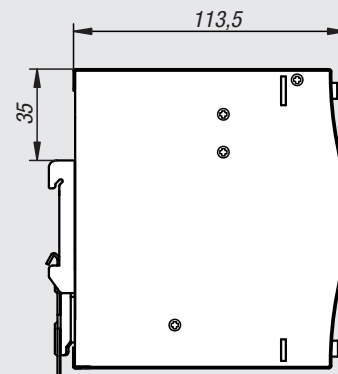
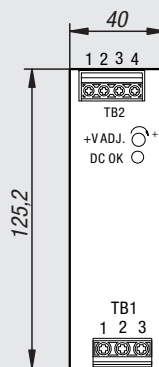
Protection class: I

Standard: UL508, TUV EN60950-1, CE

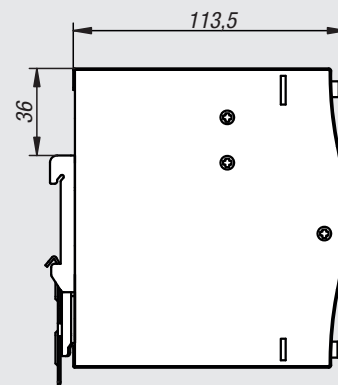
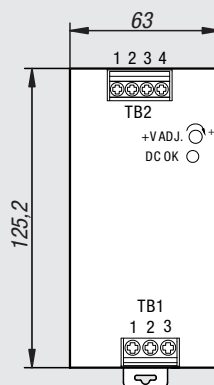
Connection: screw terminals with contact protection

Fastening: installation on DIN rail TS-35/7.5 or 15

82100-10-2405120



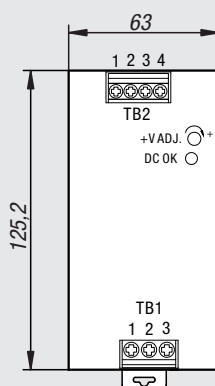
82100-10-2410240



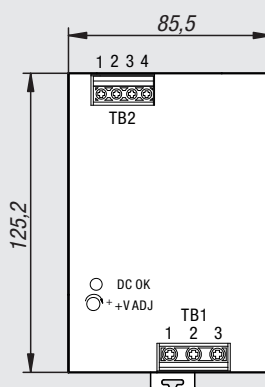
# Switched-mode power supplies

for top-hat rail mounting

82100-10-4805240



82100-10-4810480



| Order No.        | Version 1 | Input voltage<br>VAC | Frequency<br>Hz | Output voltage<br>V | Output nom. current<br>A | Output performance<br>W |
|------------------|-----------|----------------------|-----------------|---------------------|--------------------------|-------------------------|
| 82100-10-2405120 | 24 V DC   | 90 - 264             | 47 - 63         | 24                  | 5                        | 120                     |
| 82100-10-2410240 | 24 V DC   | 90 - 264             | 47 - 63         | 24                  | 10                       | 240                     |
| 82100-10-4805240 | 48 V DC   | 90 - 264             | 47 - 63         | 48                  | 5                        | 240                     |
| 82100-10-4810480 | 48 V DC   | 90 - 264             | 47 - 63         | 48                  | 10                       | 480                     |

## Notes

