

ELMARK[®]

The Brand of Electricity

SINGLE-PHASE DIGITAL VOLTAGE AND CURRENT PROTECTOR MN4



TECHNICAL SPECIFICATION

AUXILIARY DEVICES FOR CIRCUIT BREAKERS

Functions:

- Under-voltage protection
- Over-voltage protection
- Over-current protection

Technical data:

- Operated voltage range: 80-400V AC; 50/60Hz (Single-phase)
- Rated current: 63A
- Over-voltage protection value: 230-300V AC
- Under-voltage protection value: 140-230VAC
- Over-current protection value: 1-63A
- Voltage power off time: 0-400s
- Current power off time: 0-30s
- Voltage range setting step: 1V
- Time range setting step: 1s
- Power consumption: $\leq 1.5W$
- Mechanical life: 100 000
- Relative humidity: 45-90% Rh
- Altitude: up to 2000m
- Pollution level: 2 class
- Dimensions: 36x80x66mm
- Mounting: on DIN rail

Factory setting:

- Over-voltage trip value: 270V
- Under-voltage trip value: 170V
- Over-current trip value: 63A
- Voltage power off time: 2s
- Starting delay time: 2s
- Current power off time: 2s

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Variants:

Type	Rated voltage	Over-voltage protection range	Under-voltage protection range	Over-current protection range	Catalogue number
ELMARK MN4	220V AC	230-300V AC	140-230V AC	1-63A	41906

Additional information:

Catalogue number	Barcode	Packing/Box (pcs)
41906	3800131235879	1/100

