

ELMARK[®]

The Brand of Electricity

THREE-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: 140-500V AC; 50/60Hz (Three-phase)
- Rated current: 63A
- Over-voltage protection value: 390-500V AC
- Under-voltage protection value: 140-370VAC
- 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: ≤ 1.5W
- Mechanical life: 100 000
- Relative humidity: 45-90% Rh
- Altitude: up to 2000m
- Pollution level: 2 class
- Dimensions: 72x80x66mm
- Mounting: on DIN rail

Factory setting:

- Over-voltage trip value: 420V
- Under-voltage trip value: 210V
- 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	400V AC	390-500V AC	140-370V AC	1-63A	41907

Additional information:

Catalogue number	Barcode	Packing/Box (pcs)
41907	3800131235886	1/50

