



www.safeworkplace.org
(262) 652-8660

joe@industrialsafetycontrols.com | safetysensing@earthlink.net

Contact Information

Name: _____ Company: _____

Address: _____ City: _____ State: ____ Zip: _____

Phone: _____ Cell: _____ Fax: _____

Email: _____ Company Website: _____

MEASURING RELAYS & MONITORING RELAYS

Application:

- ☐ Multifunctional
- ☐ Mains Monitoring
- ☐ Load Monitoring
- ☐ Voltage Monitoring
- ☐ Self-Generating Systems
- ☐ Current Monitoring
- ☐ Monitoring Physical Quantities
- ☐ Safety Relay Time Delayed Outputs

Auxiliary Voltage:

- ☐ Without
- ☐ AC
- ☐ DC
- ☐ AC/DC

Measuring Range Max:

- ☐ 230V
- ☐ 400V
- ☐ 415V
- ☐ 440V
- ☐ 500V
- ☐ 525V
- ☐ 690V

- ☐ 750V
- ☐ AV 440 V
- ☐ 3 AC 110 V
- ☐ 3 AC 400 V
- ☐ 3 AC 690 V
- ☐ 50/60 Hz
- ☐ 300 Hz
- ☐ 600 Hz
- ☐ 5A
- ☐ 8A
- ☐ 10A
- ☐ 12A (8kW)
- ☐ 40A (37kW)
- ☐ 100A

Width Specification (17mm - 100mm):**Contacts:**

- ☐ 1 Changeover
- ☐ 2 Changeover
- ☐ 3 Changeover
- ☐ 2x1 Changeover
- ☐ 2x2 Changeover
- ☐ 1 NC
- ☐ 1 NO
- ☐ 1 Changeover, 1 NO
- ☐ 1 Changeover delayed
- ☐ 1 NO, 1 NC
- ☐ 2 NO, 2 NC forcibly guided
- ☐ 1 NC, 1 NO w/self-holding function
- ☐ 1 Changeover, 1 NO, 1 NC
- ☐ 3 NO

Phase:

- ☐ 1
- ☐ 3

Standard Measuring Range:

- ☐ 1,5 - 600 Hz
- ☐ 5 - 200 Hz
- ☐ 30 - 90 Hz
- ☐ 50/60 Hz
- ☐ AC 380 - 690 V
- ☐ 3 AC 110 V - 64 V
- ☐ 3 AC 110 V - 400 V
- ☐ 3 AC 150 - 750 V

- ☐ 3 AC 380 - 415 V
- ☐ 3 AC 380 - 500 V
- ☐ 3 AC 24 - 400 V
- ☐ 3 AC 24 - 690 V
- ☐ 3 AC 400 V
- ☐ 3/N AC 80 - 230 V
- ☐ 3/N AC 80 - 230 V / 45 - 130 V
- ☐ 3/N AC 175 - 525 V / 100 - 300 V
- ☐ 3/N AC 400/230 V

Enclosure Design:

- ☐ Switch Cabinet
- ☐ Distribution Board
- ☐ Terminal Box of the motor

Approvals and Markings:

- ☐ -
- ☐ CCC
- ☐ UL-rec. C/US
- ☐ UL-listed C/US
- ☐ DNV
- ☐ UKCA
- ☐ UKCA, CCC

Nominal Voltage Max (Voltage Monitoring):

- ☐ AC 230 V
- ☐ AC 300 V
- ☐ AC 400 V
- ☐ AC 528 V
- ☐ DC 24 V
- ☐ DC 48 V
- ☐ DC 110 V
- ☐ DC 125 V
- ☐ DC 250 V
- ☐ DC 1000 V
- ☐ AC/DC 230 V
- ☐ AC/DC 300 V
- ☐ AC/DC 600 V
- ☐ 3 AC 500 V
- ☐ 3 AC 690 V
- ☐ 3/N AC 110/63,5 V
- ☐ 3/N AC 400/230 V
- ☐ 3/N AC 500/290 V
- ☐ 3/N AC 690/400 V

Supply Voltage (Power Generating Systems)

- ☐ 3/N AC 315/182 V
- ☐ 3/N AC 300/173 V
- ☐ 3/N AC 400/230 V

Measuring Range (Current Monitoring)

- ☐ AC/DC 0,001 - 10 A
- ☐ AC/DC 0,002 - 10 A
- ☐ AC/DC 0,5 - 12 A
- ☐ AC, DC 0,002 - 10 V
- ☐ AC, DC 0,002 - 25 A
- ☐ AC, DC 0,5 - 16 A
- ☐ AC 0,05 - 10 A
- ☐ AC 0,1 - 15 A
- ☐ AC 0,1 - 50 A
- ☐ AC 0,175 - 1 A
- ☐ AC 0,5 - 16 A
- ☐ AC 0,5 - 100 A
- ☐ AC 1 - 10 A
- ☐ AC 1 - 15 A
- ☐ AC 4 - 100 A
- ☐ AC 5 - 50 A

Notes on Application:**Cross Reference Part Number:**