



Passionate about protection and control

CONTROL RELAYS

AC/DC VOLTAGE
MONITORING

AC/DC CURRENT
MONITORING

BATTERY VOLTAGE

LOGIC/
ALTERNATING RELAY

THERMISTOR

UL LISTED



LR44/5N

Logic Relay - 3 Outputs



NEW

Benefits:

- ✓ Pre-defined profiles
- ✓ Quick to set up using app[^]
- ✓ Fully programmable
- ✓ Mini PLC operation using gate logic (AND, NAND, NOR, OR)
- ✓ Clone settings on further units
- ✓ Program **without** power applied
- ✓ Customisable
- ✓ Suits applications requiring multiple pump control

Key Features:

- Built-in NFC
- Accepts up to 5, Voltage-free, N.O. contacts
- Adjustable time setting
- Wide auxiliary operating supply voltage (85 – 265V AC/DC)
- 3 x SPNO relays outputs - 5A
- Green LED indication for supply and NFC status
- Individual Red LED indication for relay status



Dims: to DIN 43880 W. 44mm

[^] App available from:



LR44/2 & LR44/3

Logic Relay - 2 or 3 Outputs

Key Features:

- Designed to balance the operation between motors, compressors, generators, etc
- "Help" function
- Accepts up to 3, Voltage-free, N.O. contacts
- Microprocessor based
- Isolated power supply
- Wide auxiliary operating supply voltage (85 - 265V AC/DC)
- 2 x SPNO relay outputs - 5A (LR44/2)
- 3 x SPNO relay outputs - 5A (LR44/3)
- Green LED indication for supply status
- Individual Red LED indication for relay status
- Other logic/switching patterns available on request



Dims: to DIN 43880
W. 44mm

LTMR

Thermistor Relay

NEW

Key Features:

- Monitors for over temperature in motor windings, etc
- Used with PTC (Positive Temperature Coefficient) Thermistors
- Fixed operate/release resistance (in accordance with DIN 44081)
- Wide operating supply voltage (100 - 230V AC/DC)
- 1 x SPDT relay output - 5A
- Green LED indication for supply status
- Red LED indication for relay status



Dims: to DIN 43880
W. 17.5mm

LMCCR-2A

Multifunction, Combined Current Monitoring

Key Features:

- True R.M.S. monitoring
- 3 Selectable monitoring ranges (0.02 - 0.2, 0.1 - 1, 0.2 - 2A AC/DC)
- Selectable Under or Over current monitoring
- Selectable hysteresis, latch and power up delay options
- Adjustable trip level and time delay
- Isolated Auxiliary Supply (12 - 60V or 24 - 230V AC/DC)
- 1 x SPDT relay output - 8A
- Green LED indication for supply status, Red LED for relay and Yellow for alarm



Dims: to DIN 43880
W. 17.5mm

LMCCR-10A

Multifunction, Combined Current Monitoring

Key Features:

- True R.M.S. monitoring
- 3 Selectable monitoring ranges (0.2 - 2, 0.5 - 5, 1 - 10A AC/DC)
- Selectable Under or Over current monitoring
- Selectable hysteresis, latch and power up delay options
- Adjustable trip level and time delay
- Isolated Auxiliary Supply (12 - 60V or 24 - 230V AC/DC)
- 1 x SPDT relay output - 8A
- Green LED indication for supply status, Red LED for relay and Yellow for alarm



Dims: to DIN 43880
W. 17.5mm

LMCVR-20V

Multifunction, Combined Voltage Monitoring

Key Features:

- True R.M.S. monitoring
- 5 Selectable monitoring ranges (0.1 - 1, 0.2 - 2, 0.5 - 5, 1 - 10, 2 - 20V AC/DC)
- Selectable Under or Over voltage monitoring
- Selectable hysteresis or latch option
- Adjustable trip level and time delay
- Isolated Auxiliary Supply (12 - 60V or 24 - 230V AC/DC)
- 1 x SPDT relay output - 8A
- Green LED indication for supply status, Red LED for relay and Yellow for alarm



Dims: to DIN 43880
W. 17.5mm

LMCVR-500V

Multifunction, Combined Voltage Monitoring

Key Features:

- True R.M.S. monitoring
- 5 Selectable monitoring ranges (2 - 20, 5 - 50, 10 - 100, 20 - 200, 50 - 500V AC/DC)
- Selectable Under or Over voltage monitoring
- Selectable hysteresis or latch option
- Adjustable trip level and time delay
- Isolated Auxiliary Supply (12 - 60V or 24 - 230V AC/DC)
- 1 x SPDT relay output - 8A
- Green LED indication for supply status, Red LED for relay and Yellow for alarm



Dims: to DIN 43880
W. 17.5mm



LMWVR

Multifunction, Windowed Voltage Monitoring

Key Features:

- True R.M.S. monitoring
- 7 Selectable Nominal voltage ranges (12 - 240V AC/DC)
- Window operation Under and Over voltage monitoring
- Adjustable Under and Over voltage trip levels
- Adjustable time delay
- Isolated Auxiliary Supply (12 - 60V or 24 - 230V AC/DC)
- 1 x SPDT relay output - 8A
- Green LED indication for supply status
- Red LED indication for relay status and Yellow for Under or Over voltage alarm



Dims: to DIN 43880
W. 17.5mm



LXCVR

Under and Over Voltage

Key Features:

- True R.M.S. monitoring
- Monitors own supply
- Adjustable Under and Over voltage trip levels
- Adjustable time delay
- 1 x SPDT relay output - 8A
- Green LED indication for supply status
- Red LED indication for relay status



Dims: to DIN 43880
W. 17.5mm



LCVR/2

Under and Over Voltage

Key Features:

- True R.M.S. monitoring
- Selectable nominal voltages to suit most popular single phase voltages
- Monitors own supply
- Adjustable Under and Over voltage trip levels
- Adjustable time delay
- 2 x SPDT relay output - 5A
- Green LED indication for supply status
- Red LED indication for relay status



Dims: to DIN 43880
W. 17.5mm



LBVR/A

Battery Voltage Monitoring

Key Features:

- DC voltage monitoring
- 8 - 30V voltage range
- Adjustable Under voltage trip level
- Adjustable time delay
- 1 x SPDT relay output - 8A
- Green LED indication for supply status
- Red LED indication for relay status



Dims: to DIN 43880
W. 17.5mm



NOTE: Many other versions and options available which can be customised to suit your requirements!



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