

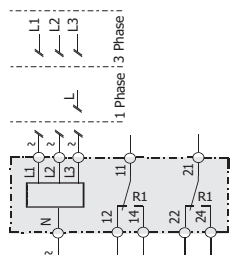
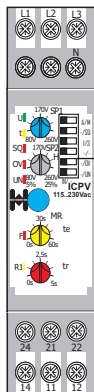
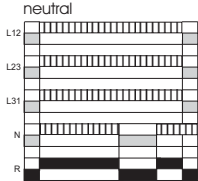
3 phase monitoring relay (phase to neutral measurement)



Function

- Control relay active
- Control relay or voltage passive
- Contact closed
- Contact open

DIP-Switch: autom.-Reset



ICPV

overview

- ◆ 3 phase monitoring relay
- ◆ detects phase failure, phase sequence
- ◆ 3 phase monitoring with single or 3 phase connection
- ◆ 4 selectable base modes
- ◆ 3 selectable voltage measurement functions
- ◆ automatical and manual reset selectable
- ◆ selectable measuring range (80-260V)
- ◆ Alarm memory function
- ◆ DPCO alarm relay
- ◆ LED indicators for power supply, failure, phase sequence, over and under voltage, output relay status and reaction timer
- ◆ 22.5mm DIN rail mount housing

specification

supply voltage variation	nominal voltage -20%..+10%
frequency range	48 - 63 Hz
duty cycle	100%
max. measure voltage	480V~
repeat accuracy	<1%
output relay specification	max. 6A 230V~
	U _e /I _e AC-15 24V/1,5A 115V/1,5A 230V/1,5A
	U _e /I _e DC-13 24V/1A
expected life time	DPCO
	mechanical 10 x 10 ⁶ operations
	electrical 8 x 10 ⁴ operations
screws	pozidrive 1
screw tightening torque	0,6...0,8Nm
operating conditions	-20 °C .. +60 °C non condensing
	* EN 60947-5-1 VDE 0435

ordering information

part no	supply	output	sup. galv. iso*	housing types
ICPV 115..230Vac	115-230V ~ 25VA/1,5W	DPCO	no	L

* The measurement input is galvanically isolated from the power supply