



# ICP300..500

## overview

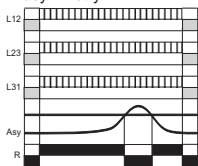


Symbphoto

### Function

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

auto.-Reset  
asymmetry



sequence



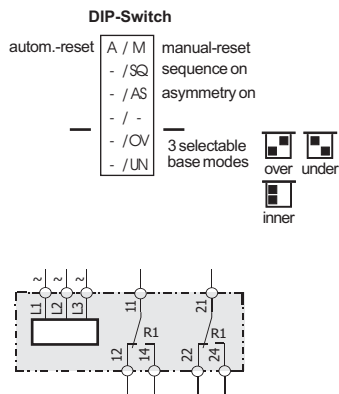
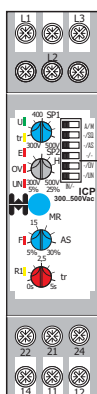
The device recognizes also the regenerated voltage of the consumer, starting from a load size of 0,5kW and an AS attitude of 5%.

- ◆ 3 phase monitoring relay
- ◆ detects phase failure, phase sequence and phase asymmetry
- ◆ detects phase failure with regenerated voltage present
- ◆ 3 selectable base modes
- ◆ 3 selectable voltage measurement functions
- ◆ automatical and manual reset selectable
- ◆ selectable measuring range (300-500V)
- ◆ Alarm memory function
- ◆ DPCO alarm relay
- ◆ LED indicators for supply voltage, alarm, output relay status, reaction timer and setting error
- ◆ 22.5mm DIN rail mount housing

## specification

supply voltage variation	180..550Vac
max. measure voltage	690Vac
frequency range	48 - 63 Hz
duty cycle	100%
repeat accuracy	<1%
output relay specification	
Ue/Ie AC-15	24V/1,5A 115V/1,5A 230V/1,5A
Ue/Ie DC-13	24V/1,5A
expected life time	DPCO
mechanical	1 x 10 <sup>7</sup> operations
electrical	8 x 10 <sup>4</sup> operations
screws	pozidriv 1 / Slot 4x0,8mm
screw tightening torque	0,4Nm
operating conditions	-20 °C .. +60 °C non condensing

\* EN 60947-5-1



## ordering information

part no	supply	output	sup. galv. iso*	CA US	housing types
ICP300..500Vac	300..500Vac 1,5W	DPCO	no	-	L

\* The measurement input is galvanically isolated from the power supply