

Datasheet

Art.No. 81.030.0021.0

Monitoring relay flare CONTROL P3-LTN

flare CONTROL P3-L, three-phase, 3/4-wire phase asymmetry / phase sequence / phase loss-relays without auxiliary supply voltage, rated voltage adjustable 220-480V AC, 1 change-over contact; W x H x D: 22,5 × 100 × 100mm



Art.No.	81.030.0021.0
EAN	4049088154874
Order unit	1 pieces

Approvals



Technical data

General

Connection type	Screw connection
Number of change-over contacts	1
Type of excitation	
Detachable clamps	Yes
Phase sequence monitoring	Yes
Phase failure monitoring	Yes
Function under voltage detection	Yes
Function over voltage detection	Yes
Phase imbalance monitoring	Yes

Technical data

Supply voltage 3 phase / 3 wire	380, 400, 415, 480 V AC
Supply voltage 3 phase / 4 wire	220, 230, 240, 277 V AC
Detection range for asymmetry	2 ...22 %
Detection time at asymmetry	0,1 ... 30 s
Input voltage DC max.	
Switching current	6 A
Mechanical life time	107 switching cycles
Electrical life time AC1	0,05 x 10 ⁶
Wire range solid/fine-stranded	0,14 - 4 mm ²
Degree of protection (IP)	IP20
Mounting method	DIN rail (top hat rail) 35 mm
Operating temperature min.	-20 °C
Operating temperature max.	60 °C

Number of phases	3
Max. rated frequency	

Dimensions

Depth	100 mm
Width	22.5 mm
Height	100 mm