

Data sheet

Commercial Art.No.: 81.030.0020.1

Monitoring relay flare CONTROL P3-L

flare CONTROL P3-L, three-phase phase sequence / phase loss-relays without auxiliary supply voltage, rated voltage 200-500V AC, 2 change- over contact; W x H x D: 22,5 x 95 x 100mm



Commercial Art.No.	81.030.0020.1
EAN	4049088252440
Order Unit	1

Certificates / Approvals



Technical data

General

Connection type	screw connection
Number of change-over contacts	2
Type of excitation	AC
Detachable clamps	yes
Phase sequence monitoring	yes
Phase failure monitoring	yes
Function under voltage detection	No
Function over voltage detection	No
Phase imbalance monitoring	No
Number of measuring circuits	1

Technical data

Operating voltage min.	200 V
Operating voltage max.	500 V
Detection time [t_A]	0.1 s
Input voltage DC max.	
Switching current	≤ 6 A
Mechanical life time	10^7 switching cycles
Electrical life time AC1	$0,05 \times 10^6$
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

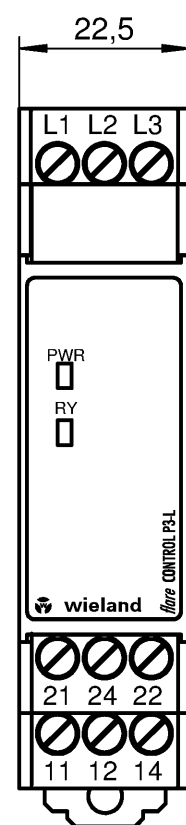
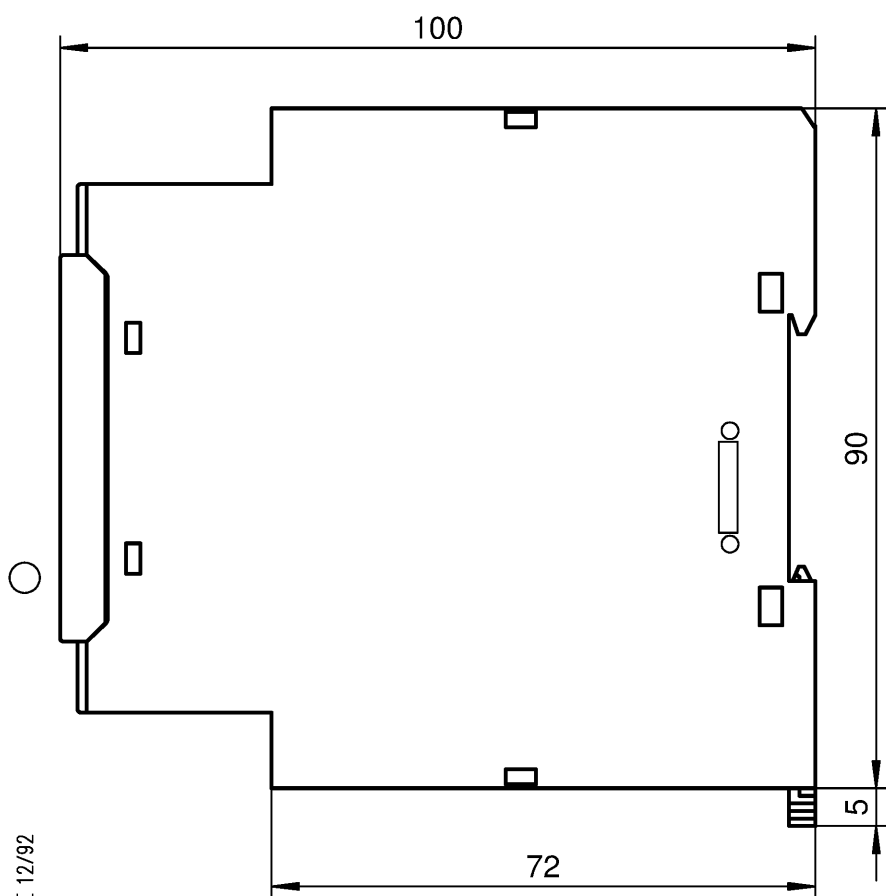
Depth	100 mm
Width	22.5 mm
Height	100 mm

Classification

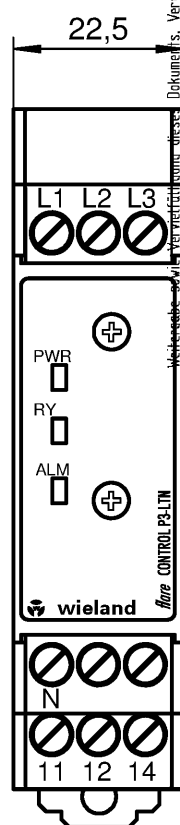
ECLASS 11	
ECLASS 8.1	27371803
ETIM 7.0	EC001441
ETIM 6.0	EC001441
ETIM 5.0	EC001414
ETIM 4.0	EC001441

Product compliance

REACH-SVHC conformity status	Compliant
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flare CONTROL P3-L



flare CONTROL P3-LTN

Teile-Nr. / Part-No.	Typ / Type
81.030.0020.1	flare CONTROL P3-L
81.030.0021.1	flare CONTROL P3-LTN

Weitere Angaben siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog.

www.wieland-electric.com
eshop.wieland-electric.com

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.



Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD-Zeichnung, keine manuellen Änderungen
CAD-Drawing, no manual modifications allowed

1. Verwendung:
First Use:

Blatt:
Sheet:

			Werkstoff/ Material	2015	Tag/ Date	Name	Zeichnung Nr./ Drawing No.
				gezeichnet drawn	20.03.	Kötzner	
		Maßstab/Scale		geprüft checked			T 81.030.0020.1 01K
				Normgepr. Stand. check			
				Maße in mm/Dimensions are in mm			
Datei/ File: 041591__01K.DCD				Ersatz für/ Replacement for:			
 wieland www.wieland-electric.com				Type	Benennung/ Title		
					Teilespezifikation / Component specification		
				Überwachungsrelais / Monitoring Relay flare CONTROL			
Index	Datum/ Blatt Date/ Sheet						
Änderung/ Revision							