



PHASE MONITOR, N-TYPE AC230V 4A

Similar to image

Technical data:

Design of the electrical connection		screw-type terminals
Product function		
• undervoltage recognition		No
• phase sequence recognition		No
• phase disturbance recognition		Yes
• asymmetry recognition		No
• overvoltage recognition		No
Measurable voltage / for AC		
• final value	V	400
• initial value	V	400
rated operational current Ie	A	4
Rated operational voltage Ue	V	250
Degree of protection / [not supplied - in accordance with DIN EN 60529]		IP20, with connected conductors
Rated insulation voltage Ui / between spool contact	kV	4
Contacts / (μ-contact) / AC-11	A	3
Operating range / × Uc		0,8 till 1,1
Rated frequency fn		50/60Hz

Rated impulse withstand voltage Uimp /drive/contact		> 2,5kV
Rated power loss Pv		9VA (Electronic) ; 0,2VA (contact)
Galvanic isolation / creepage distance and clearance between drive/contact	mm	4
Climate resistance acc. to DIN EN 60068-1		20/60/4
Minimum contact loading		10V ; 100mA
Protection class / acc. to DIN EN 61140/VDE 0140-1		II
Design of the electrical connection / jumper socket		No
Type of voltage / for operating		AC
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0
Number of change-over switches / for auxiliary contacts		1
Control supply voltage		
<ul style="list-style-type: none"> • at 60 Hz / at AC / rated value <ul style="list-style-type: none"> • minimum • maximum • at 50 Hz / at AC / rated value <ul style="list-style-type: none"> • minimum • maximum 	V	400
	V	400
	V	400
	V	400
Depth	mm	64
Height	mm	90
Width	mm	18
Connection terminals / screw		1
Conductor cross-sections		2 × 2,5mm ² (rigid, max.)
Permissible ambient temperature		-20 till +60°C

Certificates/approvals:

General Product Approval

Declaration of Conformity

other



GOST



EG-Konf.

[Environmental Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

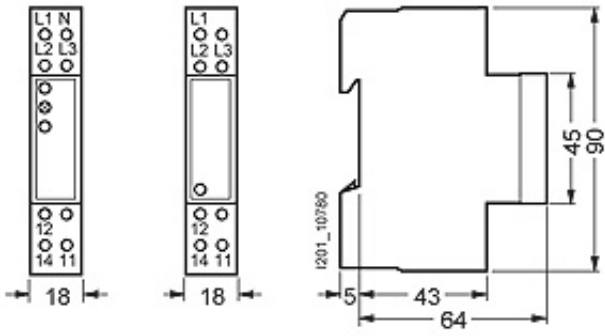
<http://www.siemens.com/lowvoltage/mall>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/5TT3421/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TT3421



last change:

Feb 25, 2013