



COUPLING MODULE FOR INSULATION
MONITORING RELAY 3UG4583 TO EXPAND THE
SUPPLY VOLTAGE RANGE TO 690 V AC AND 1000 V
DC SCREW TERMINAL

Product function		Converter module
Measuring circuit:		
Measurable line frequency	Hz	15 ... 400
System leakage capacitance	µF	20
General technical data:		
Type of voltage		AC/DC
<ul style="list-style-type: none"> • for monitoring • for actuation • of the control supply voltage 		AC/DC
Operating frequency Rated value	Hz	15 ... 400
Surge voltage resistance Rated value	V	8 000
Protection class IP		IP20
Ambient temperature during operation	°C	-25 ... +60
Mechanical data:		
Width	mm	45
Height	mm	78
Depth	mm	100
mounting position		any
Required spacing for grounded parts		
<ul style="list-style-type: none"> • forwards • Backwards • at the side • upwards • downwards 	mm	0
	mm	0
	mm	0
	mm	0
	mm	0

Required spacing with side-by-side mounting		
• forwards	mm	0
• Backwards	mm	0
• at the side	mm	0
• upwards	mm	0
• downwards	mm	0
Required spacing for live parts		
• forwards	mm	0
• Backwards	mm	0
• at the side	mm	0
• upwards	mm	0
• downwards	mm	0
Mounting type		snap-on fastening on 35 mm standard rail
Product function removable terminal for auxiliary and control circuit		No
Type of electrical connection		screw-type terminals
Type of connectable conductor cross-section		
• solid		2x (0.75 ... 2.5 mm ²)
• finely stranded		
— with core end processing		2x (0.75 ... 2.5 mm ²)
Tightening torque with screw-type terminals	N·m	0.6 ... 0.8
Number of NO contacts delayed switching		0
Number of NC contacts delayed switching		0
Number of CO contacts delayed switching		0

Certificates/ approvals:

General Product Approval	Shipping Approval	other
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[Declaration of Conformity](#)

Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

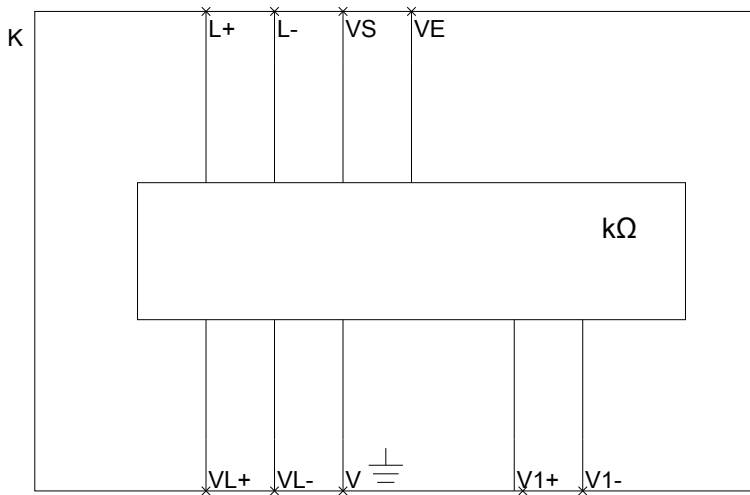
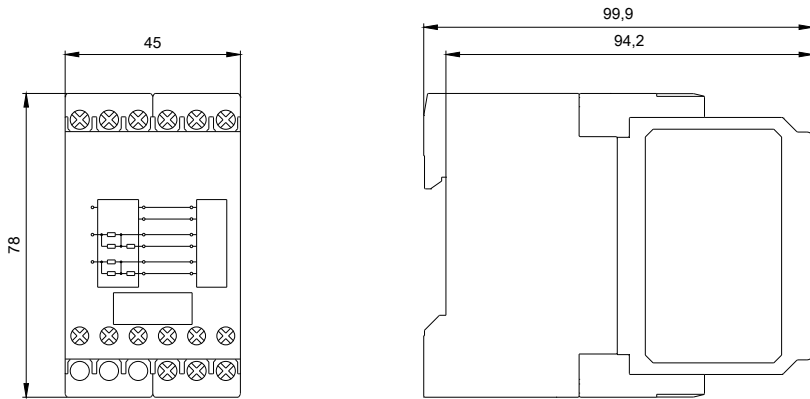
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UG49831A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UG49831A>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UG49831A&lang=en



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