



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
Network leakage resistance	μF	20
General technical details:		
Type of current • for monitoring • for actuation • of control feed voltage		AC/DC AC/DC AC/DC
Operating frequency • rated value	Hz	15 ... 400
Impulse voltage resistance / rated value	V	8,000
Protection class IP		IP20
Ambient temperature / during operating	°C	-25 ... +60
Mechanical design:		
Width	mm	45
Height	mm	78
Depth	mm	100
mounting position		any

Distance, to be maintained, to earthed part		
• forwards	mm	0
• backwards	mm	0
• sideways	mm	0
• upwards	mm	0
• downwards	mm	0
Distance, to be maintained, to the ranks assembly		
• forwards	mm	0
• backwards	mm	0
• sideways	mm	0
• upwards	mm	0
• downwards	mm	0
Distance, to be maintained, conductive elements		
• forwards	mm	0
• backwards	mm	0
• sideways	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
Design of the electrical connection		screw-type terminals
Type of the connectable conductor cross-sections		
• solid		2x (0.75 ... 2.5 mm ²)
• finely stranded		
• with wire 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 change-over switches / delayed switching		0

Certificates/approvals:

General Product Approval

other



[Declaration of Conformity](#)

Further information:

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

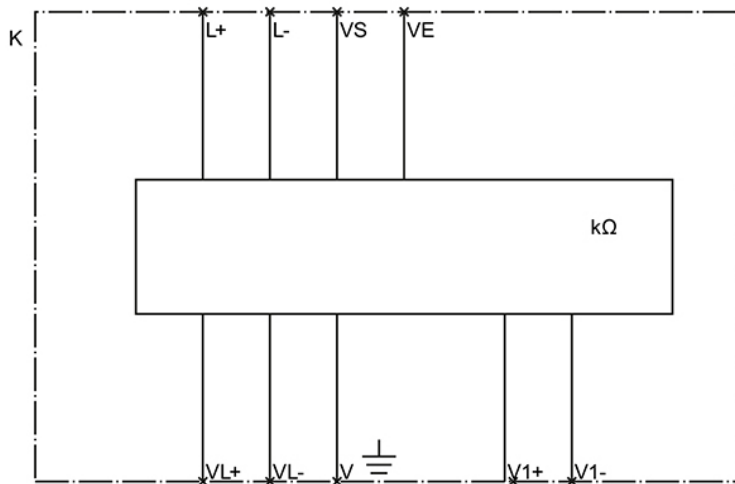
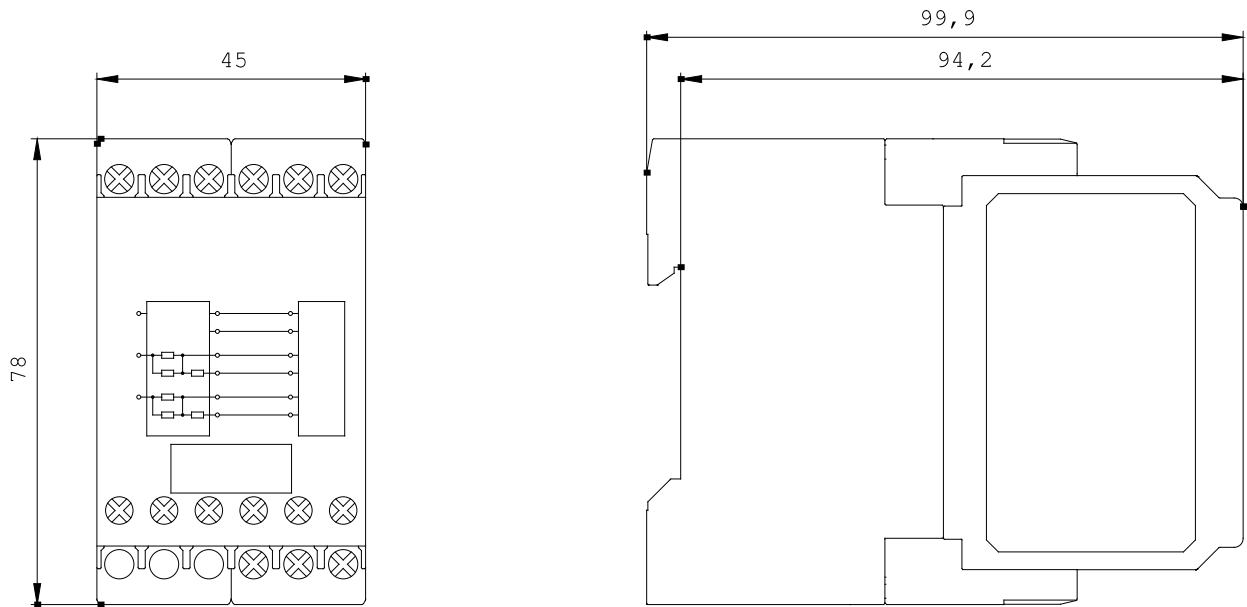
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)
<http://www.siemens.com/industrial-controls/mall>

Cax online generator:
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<http://support.automation.siemens.com/WW/view/en/3UG4983-1A/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UG4983-1A



last change:

Jun 16,
2014