

ANALOG MONITORING RELAY PHASE FAILURE AND -
SEQUENCE 3X 160 TO 690V AC 50 TO 60 HZ 1
CHANGEOVER CONTACT SCREW TERMINAL

General technical details:

Measurable voltage / for AC		
• initial value	V	160
• final value	V	690
Type of voltage / for operating		
• at 50 Hz / at AC / rated value		
• minimum	V	160
• maximum	V	690
• at 60 Hz / at AC / rated value		
• minimum	V	160
• maximum	V	690
Impulse voltage resistance / rated value		
	kV	6
Product function		
• asymmetry recognition		No
• phase disturbance recognition		Yes
• phase sequence recognition		Yes
• overvoltage recognition		No
• undervoltage recognition		No

Mechanical design:

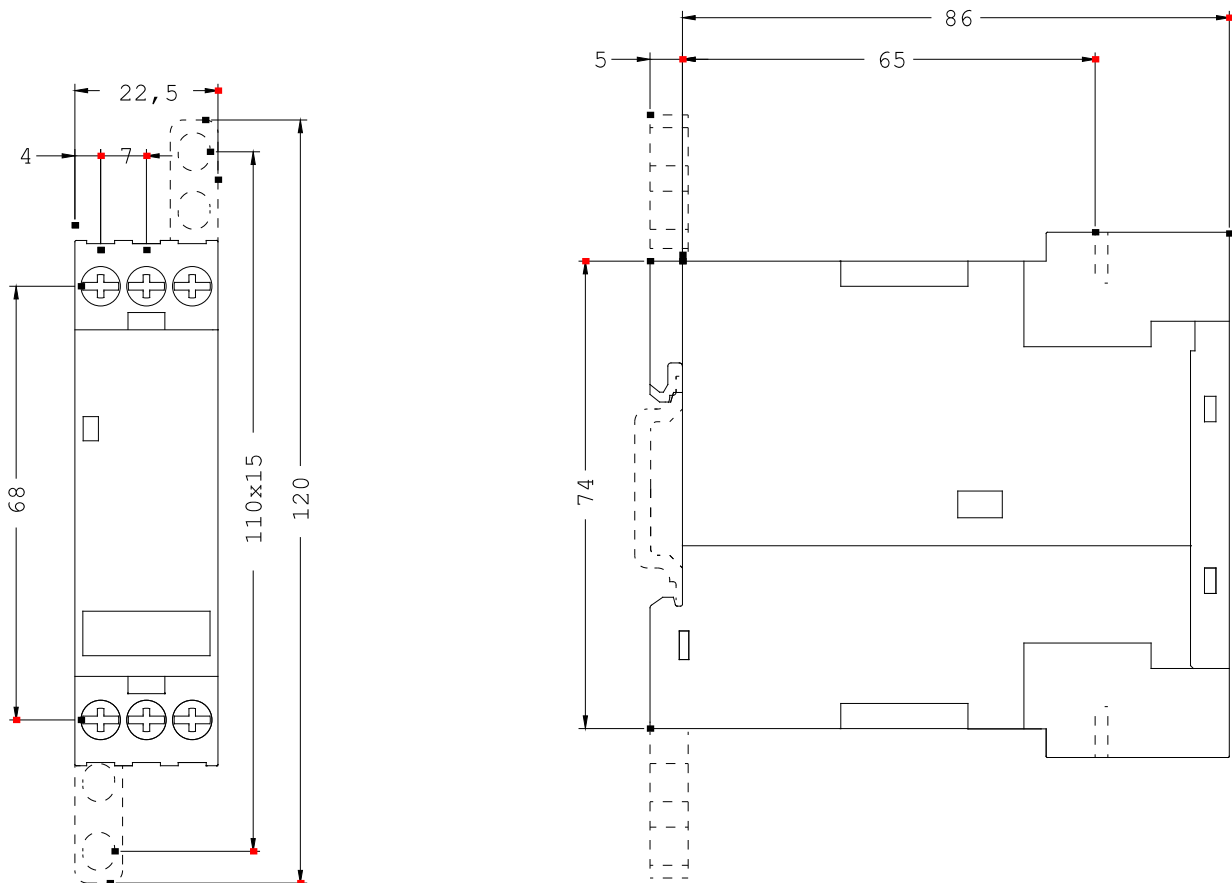
Design of the electrical connection		
		screw-type terminals
Width	mm	22.5
Height	mm	83
Depth	mm	91

Certificates/approvals:

General Product Approval[ROSTEST](#)**Test Certificates**[Manufacturer](#)**Shipping Approval**

GL

LRS

other[Manufacturer](#)**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/3UG4512-1AR20/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UG4512-1AR20

last change:

Nov 28, 2011