

DIGITAL MONITORING RELAY VOLTAGE MONITORING,  
 22.5MM FROM 10 TO 600V AC/DC OVERSHOOT AND  
 UNDERSHOOT AC/DC 24V DC AND AC 50 TO 60 HZ  
 SPIKE DELAY 0.1 TO 20S HYSTERESIS 0.1 TO 300V 1  
 CHANGEOVER CONTACT W. OR W/O ERROR LOG  
 SCREW TERMINAL REPLACEMENT PRODUCT F.  
 3UG3532-1AC..

**General technical details:**

<b>Type of voltage</b>		
• for operating		AC/DC
• for monitoring		AC/DC
<b>Measurable voltage / for AC</b>		
• initial value	V	10
• final value	V	600
<b>Control supply voltage</b>		
• at 50 Hz / at AC / rated value		
• minimum	V	24
• maximum	V	24
• at 60 Hz / at AC / rated value		
• minimum	V	24
• maximum	V	24
• at DC / rated value		
• minimum	V	24
• maximum	V	24
<b>Adjustable voltage range</b>		
• initial value	V	10
• final value	V	600
<b>Impulse voltage resistance / rated value</b>	kV	4
<b>Adjustable backslide delay time</b>		
• initial value	s	0.1
• final value	s	20
<b>Number of NC contacts / for auxiliary contact</b>		0
<b>Number of NO contacts / for auxiliary contact</b>		0
<b>Number of change-over switches / for auxiliary contact</b>		1
<b>Product function</b>		
• Tension window recognition of 1 phase		Yes

• Tension window recognition of 3 phases		No
• Tension window recognition DC		Yes
• Overvoltage recognition of 1 phase		Yes
• Overvoltage recognition of 3 phases		No
• Overvoltage recognition DC		Yes
• Undervoltage recognition of 1 phase		Yes
• Undervoltage recognition of 3 phases		No
• Undervoltage recognition DC		Yes
<b>Relative metering precision</b>	%	5
<b>Precision of digital display</b>		+/-1 digit

#### Mechanical design:

<b>Design of the electrical connection</b>		screw-type terminals
<b>Design of the electrical connection / Jumper socket</b>		Yes
<b>Width</b>	mm	22.5
<b>Height</b>	mm	92
<b>Depth</b>	mm	91

#### Further information:

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

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

##### Global Industry Mall (Online ordering system)

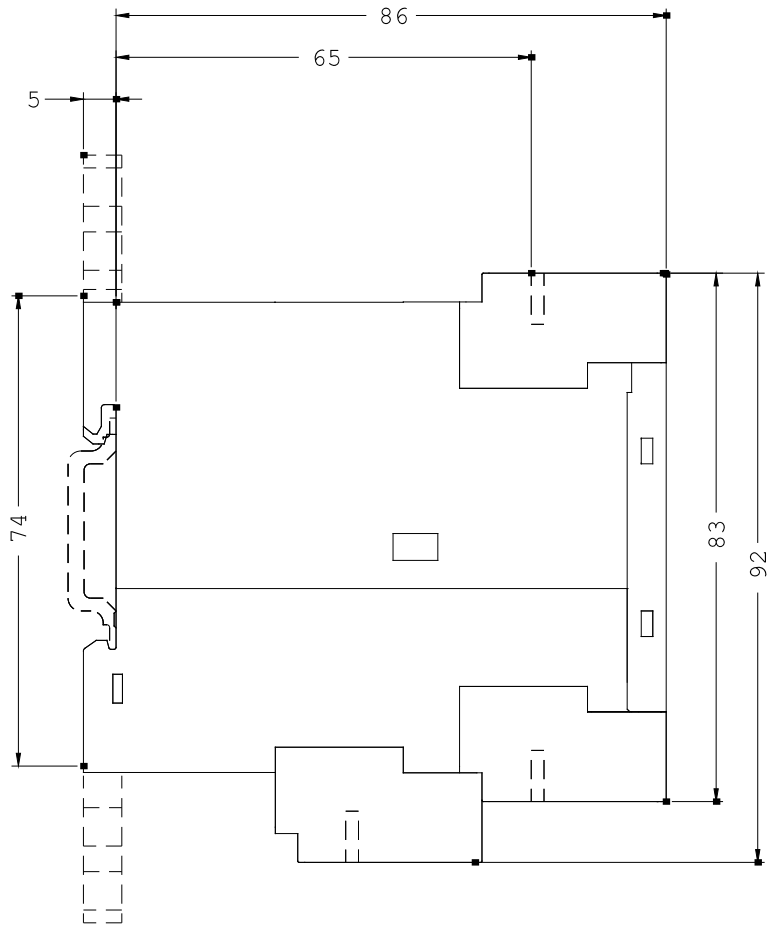
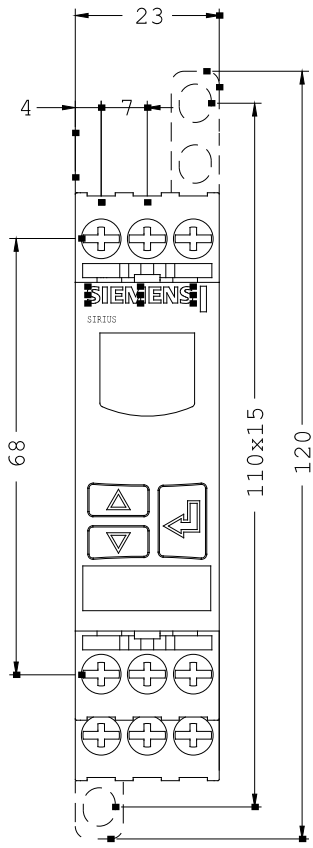
<http://www.siemens.com/industrial-controls/mall>

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

<http://support.automation.siemens.com/WW/view/en/3UG4632-1AA30/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3UG4632-1AA30](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UG4632-1AA30)



last change:

Jul 5, 2010