



DIGITAL MONITORING RELAY COS-PHI A. CURRENT MONITORING FROM 90 TO 690V AC OVERSHOOT AND UNDERSHOOT INTERNAL POWER SUPPLY AC 50 TO 60 HZ SPIKE DELAY 0.1 TO 20S HYSTERESIS W. (I) 0.1 TO 2A 2 CHANGEOVER CONTACTS W. OR W/O ERROR LOG SCREW TERMINAL REPLACEMENT PRODUCT F. 3UG3014

General technical details:

Supply voltage frequency / rated value

| | | |
|-----------|----|----|
| • maximum | Hz | 60 |
| • minimum | Hz | 50 |

Operating voltage / rated value

| | | |
|-----------|---|-----|
| • minimum | V | 90 |
| • maximum | V | 690 |

Control supply voltage

| | | |
|----------------------------------|---|-----|
| • at 50 Hz / at AC / rated value | | |
| • minimum | V | 90 |
| • maximum | V | 690 |
| • at 60 Hz / at AC / rated value | | |
| • minimum | V | 90 |
| • maximum | V | 690 |
| • rated value | | |
| • minimum | V | 90 |
| • maximum | V | 690 |

Adaptable response value phase angle

| | | |
|-----------------|---|------|
| • initial value | ° | 0.1 |
| • final value | ° | 0.99 |

Mechanical design:

| | | |
|--|----|----------------------|
| Design of the electrical connection | | screw-type terminals |
| Width | mm | 22.5 |
| Height | mm | 102 |
| Depth | mm | 91 |

Certificates/approvals:

| General Product Approval | Test Certificates | Shipping Approval |
|--|---|---|
|  CQC | ROSTEST Manufacturer |  DNV  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

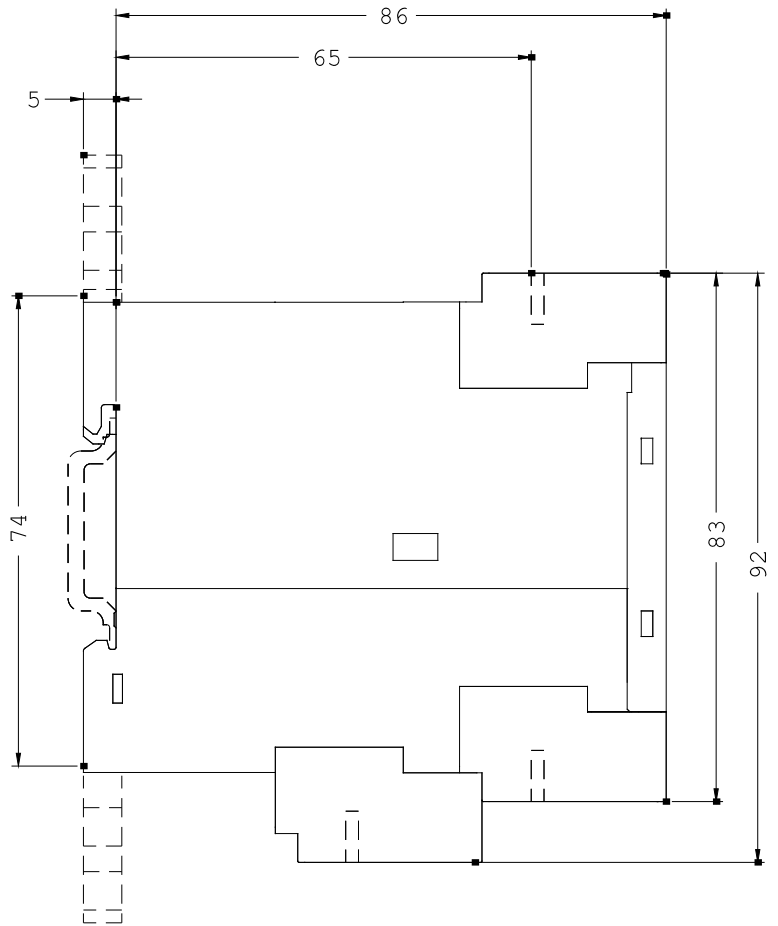
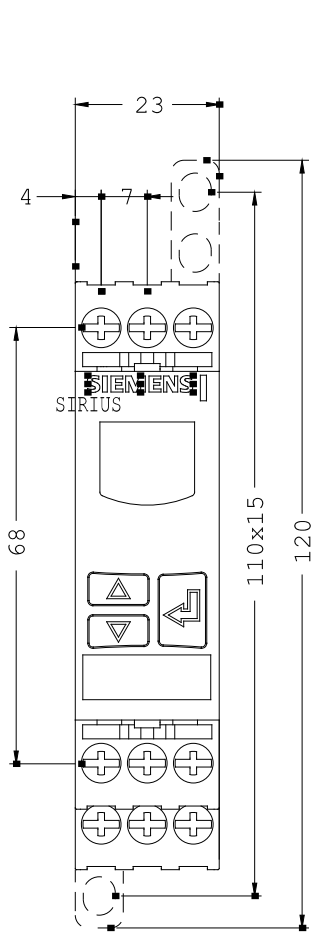
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3UG4641-1CS20/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UG4641-1CS20



last change:

Dec 26, 2011