



Figure similar

RELAY SOLKOR RF CIRCULATING CURRENT/FEEDER PROTECTION  
IMPROVED DIFFER. CURRENT FEEDER PROTECTION USING PILOT  
WIRES, FASTER OPERATING TIME, PILOT LOOP RESISTANCE 2000  
OHMS MAX. STANDARD INSULATION LEVEL 5KV PILOTS TO EARTH  
HAND RESET FLAG SELF RESET CONTACTS CONTACT  
ARRANGEMENT: 3NO/0NC THREE CONTACTS, CASE SIZE E6 (4U  
HIGH) RATING: 1A AC

General technical data

|               |     |
|---------------|-----|
| Rated current | 1 A |
|---------------|-----|

Protection Functions

|                                          |     |
|------------------------------------------|-----|
| three-pole tripping                      | Yes |
| teleprotection scheme (ANSI 85)          | Yes |
| differential protection, line (ANSI 87L) | Yes |

Supply voltage

|                |              |
|----------------|--------------|
| line frequency | 50 ... 60 Hz |
|----------------|--------------|

Inputs / Outputs

|                                                               |   |
|---------------------------------------------------------------|---|
| number of NC contacts                                         | 0 |
| number of NO contacts                                         | 3 |
| number of digital outputs / incl. signaling contact / maximum | 3 |
| number of current inputs / maximum                            | 3 |

Mechanical Design

|                         |        |
|-------------------------|--------|
| width                   | 155 mm |
| height                  | 177 mm |
| depth                   | 247 mm |
| frame size of enclosure | E6     |

Environmental conditions

|                                                  |       |
|--------------------------------------------------|-------|
| ambient temperature / during operation / maximum | 55 °C |
|--------------------------------------------------|-------|

Further information

Information- and Downloadcenter (catalogues, leaflets,...)

<http://www.siemens.com/energy-automation>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7PG2111-1DA30-0DB0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7PG2111-1DA30-0DB0>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7PG2111-1DA30-0DB0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7PG2111-1DA30-0DB0)

Tender specifications

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

