



RC UNIT FOR MCB 5SX6+7 TYPE A (PSE/SSF),  
DEPTH=70MM 80/100A 4 POLE IFN 1A 400V FOR  
SELECTIVE SWITCH OFF

Similar to image

| Technical data:                                                                               |     |                              |
|-----------------------------------------------------------------------------------------------|-----|------------------------------|
| mounting position                                                                             |     | any                          |
| Height                                                                                        | mm  | 90                           |
| Width                                                                                         | mm  | 124                          |
| Depth                                                                                         | mm  | 77                           |
| Design of the product                                                                         |     | Selective                    |
| Supply voltage / for AC / rated value                                                         | V   | 400                          |
| Resistance against the impulse current / rated value                                          | kA  | 5                            |
| Ambient temperature                                                                           | °C  | -25 ... +45                  |
| Ambient temperature <ul style="list-style-type: none"><li>• during storage</li></ul>          | °C  | -40 ... +75                  |
| Mechanical operating cycles as operating time / typical                                       |     | 10,000                       |
| Overvoltage class                                                                             |     | III                          |
| Supply voltage / for testing equipment / minimum                                              | V   | 100                          |
| Protection against electrical shock                                                           |     | Finger and back-of-hand safe |
| Position / of power supply cord                                                               |     | top or bottom                |
| Tightening torque <ul style="list-style-type: none"><li>• with screw-type terminals</li></ul> | N·m | 3 ... 3.5                    |
| Section de conducteur raccordable                                                             |     |                              |

|                                                                                              |                 |          |
|----------------------------------------------------------------------------------------------|-----------------|----------|
| • solid                                                                                      | mm <sup>2</sup> | 6 ... 50 |
| • multibrin                                                                                  | mm <sup>2</sup> | 6 ... 50 |
| <b>Product feature</b>                                                                       |                 |          |
| • [not supplied - silicon-free]                                                              |                 | Yes      |
| • halogen-free                                                                               |                 | Yes      |
| <b>Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30</b> |                 | 28       |
| <b>Device tag</b>                                                                            |                 |          |
| • according to DIN EN 61346-2                                                                |                 | F        |
| • according to DIN EN 81346-2                                                                |                 | F        |

#### Certificates/approvals:

##### General Product Approval



##### Declaration of Conformity



##### other

[Environmental Confirmations](#)

#### Further information:

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

<http://www.siemens.com/lowvoltage/catalogs>

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

<http://www.siemens.com/lowvoltage/mall>

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

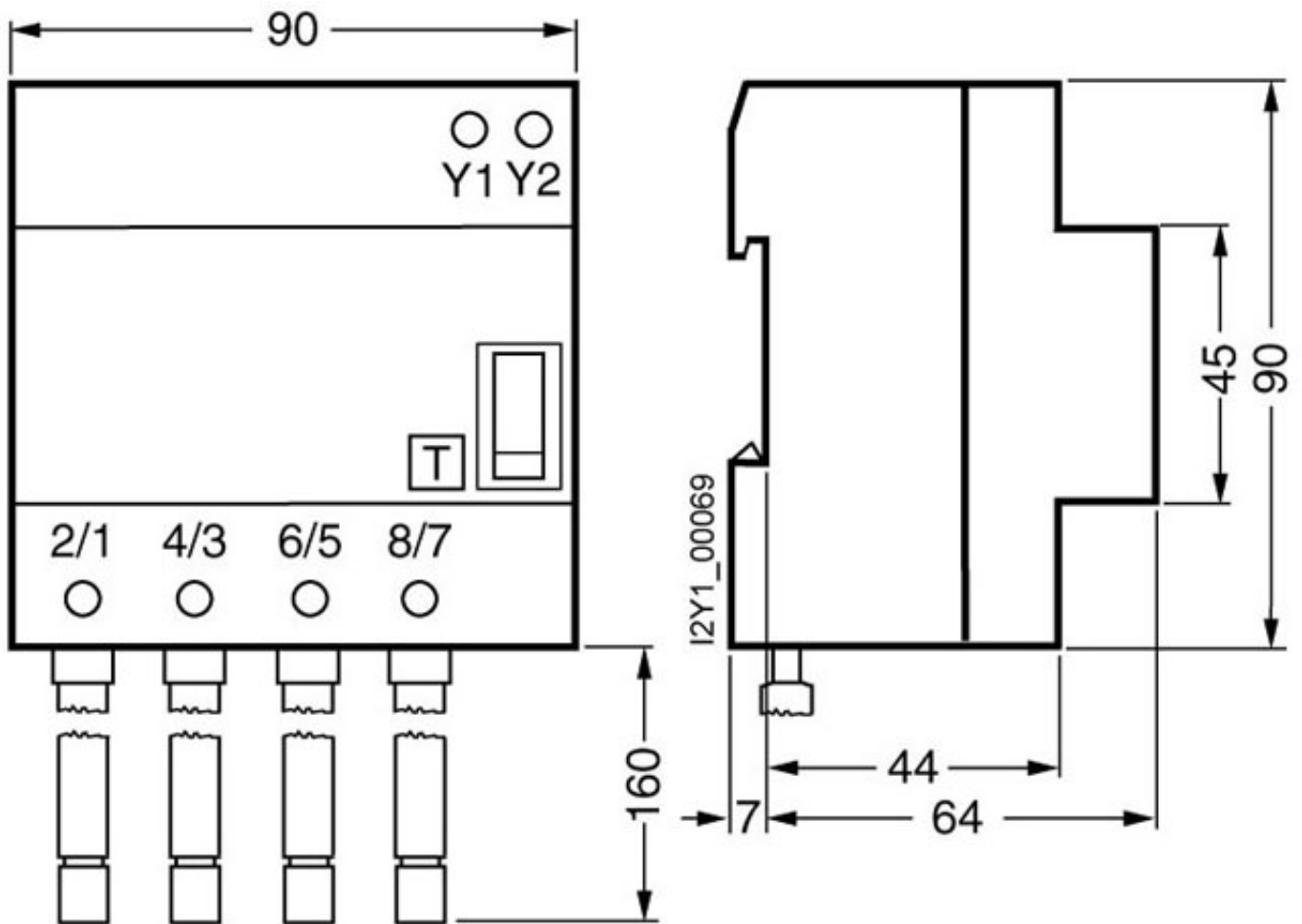
<http://support.automation.siemens.com/WW/view/en/5SM2847-8/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SM2847-8](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM2847-8)

##### CAX-Online-Generator

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



last change:

Dec 31, 2012