

Summation current transformer 35 mm



| Model                                                |                               |
|------------------------------------------------------|-------------------------------|
| Product brand name                                   | SETRON                        |
| Product designation                                  | summation current transformer |
| Residual current (I <sub>dn</sub> ) / minimum        | 30 mA                         |
| Internal diameter / of summation current transformer | 35 mm                         |
| Type of voltage / for actuation                      | AC                            |
| Operating voltage / rated value                      |                               |
| • maximum                                            | 720 V                         |
| Starting current / limited to 2 s / maximum          | 480 A                         |
| Main circuit                                         |                               |
| Operating frequency / rated value                    |                               |
| • minimum                                            | 50 Hz                         |
| • maximum                                            | 60 Hz                         |
| Operating current / Rated value                      | 80 A                          |
| Control current                                      |                               |
| Control supply voltage                               |                               |
| • at AC / at 50 Hz / rated value / maximum           | 720 V                         |
| • at AC / at 60 Hz / rated value / maximum           | 720 V                         |

| Auxiliary circuit                              |   |
|------------------------------------------------|---|
| Number of CO contacts / for auxiliary contacts | 0 |
| Number of NC contacts / for auxiliary contacts | 0 |
| Number of NO contacts / for auxiliary contacts | 0 |

| Suitability               |                 |
|---------------------------|-----------------|
| Suitability for operation | For AC networks |

| Product function                 |    |
|----------------------------------|----|
| Product function / Fault storage | No |

| Connections                   |                      |
|-------------------------------|----------------------|
| Type of electrical connection | screw-type terminals |

| Mechanical Design |        |
|-------------------|--------|
| Height            | 33 mm  |
| Width             | 100 mm |
| Depth             | 79 mm  |

| Certificates             |   |
|--------------------------|---|
| Reference code           |   |
| • acc. to DIN EN 61346-2 | F |
| • acc. to DIN EN 81346-2 | F |

| General Product Approval | Declaration of Conformity |
|--------------------------|---------------------------|
|--------------------------|---------------------------|



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EG-Konf.

## Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SV8702-0KK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SV8702-0KK>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SV8702-0KK](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV8702-0KK)

**CAX-Online-Generator**

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

**Tender specifications**

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

