

INDUSTRIAL COMPONENT DATA

5SV8705-0KK SIEMENS Summation current transformer 140 mm

Brand: SIEMENS | Manufacturer Part Number: 5SV8705-0KK



Manufacturer	SIEMENS
MPN / Reference	5SV8705-0KK
Catalog number	87050
Category	Residual current monitoring relay
Minimum order	1 Pcs
Document ID	EO-82128EF712
Generated	2026-08-02

Product Overview

Summation current transformer 140 mm

CURRENT TRANSFORMER FOR DIFFERENTIAL RELAY 140MM. Cancellations and returns limited. Consult conditions.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > Other Modular Systems**

Additional Product Information

Technical data

Summation current transformer 140 mm

Model

product brand name SENTRON

product designation summation current transformer

design of the product type A

residual current (I_{dn}) / minimum 300 mA

internal diameter / of summation current transformer 140 mm

wire length / maximum 10 m

protection class IP / at connection all terminals IP20

type of voltage / of the operating voltage / for actuation AC

surge voltage resistance / rated value 4 kV

operating voltage / rated value

? maximum 720 V

starting current / limited to 2 s / maximum 3 000 A

Main circuit

operating frequency / rated value

? minimum 50 Hz

? maximum 60 Hz

operational current / rated value 500 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

Product function

product function / error memory No

Connections

type of connectable conductor cross-sections 0.13 mm² 2.1 mm²

type of electrical connection screw-type terminals

Mechanical Design

height 33 mm

width 230 mm

depth 196 mm

net weight 1 200 g

Environmental conditions

ambient temperature / during operation

? minimum -10 °C

? maximum 50 °C

Certificates

reference code

? according to EN 61346-2 T

? according to IEC 81346-2 T

Downloads and manuals

General Product Approval Declaration of Conformity other

Confirmation

UK Declaration of Conformity

Miscellaneous

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<http://www.siemens.com/lowvoltage/catalogs>

Ind...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SV8705-0KK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.