

INDUSTRIAL COMPONENT DATA

8MR2170-1CA SIEMENS Thermostat NC contact -10 to 50 °C

Brand: SIEMENS | Manufacturer Part Number: 8MR2170-1CA



Manufacturer	SIEMENS
MPN / Reference	8MR2170-1CA
Catalog number	21701
Category	Thermostat (switchgear cabinet)
Minimum order	1 Pcs
Document ID	EO-6081CA879F
Generated	2026-08-06

Product Overview

Thermostat NC contact -10 to 50 °C

MINI THERMOSTAT NC,-10 TO 50 DEGREES C KTO 01140 01142.0-00. Manufactured to customer specifications.

Non-Cancelable Non-Returnable.

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 > Power Distribution Boards SIVACON

Additional Product Information

Technical data

Thermostat NC contact -10 to 50 °C

Model

product brand name SIVACON

product designation Small thermostat (NC)

design of the product With NC contact

type of sensor Thermal bimetal

design of the switching function NC contact

design of the switching contact Snap-action contact

General technical data

mechanical service life (switching cycles) / typical 100 000

Voltage

type of voltage / of the operating voltage AC

inrush current / typical 10 A

operating voltage / at AC / rated value 250 V

Main circuit

operational current / rated value 10 A

Adjustable parameters

adjustable temperature

? initial value -10 °C

? full-scale value 50 °C

Product details

product component

? digital display No

? hygrostat No

Connections

type of connection technology 2-pole terminal

Mechanical Design

height 60 mm

width 33 mm

depth 43 mm

fastening method terminal mounting

mounting position any

net weight 0.04 kg

material / of the enclosure plastic

Environmental conditions

relative humidity / reference value 90 %

ambient temperature / during operation

? minimum -45 °C

? maximum 80 °C

ambient temperature / during storage

? minimum -45 °C

? maximum 80 °C

Certificates

reference code / according to EN 61346-2 K

Downloads and manuals

General Product Approval Declaration of Conformity other

Confirmation

Miscellaneous

Further information

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

Industry Mall (Online ordering system)<https://mall.industry.siemens...>

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 8MR2170-1CA 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.