

INDUSTRIAL COMPONENT DATA

8MR2170-2AF SIEMENS Electronic hygrostat EFR012 120 V AC, 40-90 %RF

Brand: SIEMENS | Manufacturer Part Number: 8MR2170-2AF



Manufacturer	SIEMENS
MPN / Reference	8MR2170-2AF
Catalog number	21702
Category	Hygrostat (switchgear cabinet)
Minimum order	1 Pcs
Document ID	EO-2F60C097E1
Generated	2026-08-05

Product Overview

Electronic hygrostat EFR012 120 V AC, 40-90 %RF

ELECTRONIC HYGROSTAT EFR012 120 V AC, 40-90 %RF. Manufactured to order. 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

Electronic hygrostat EFR012 120 V AC, 40-90 %RF

Model

product brand name SIVACON

product designation Electronic hygrostat

design of the switching function CO contact

General technical data

mechanical service life (switching cycles) / typical 50 000

mounting type Clip for 35 mm rail

switching differential relative humidity / at $\pm 3\%$ tolerance / at 25 °C 5 %

type of voltage / of the operating voltage AC

Protection class

protection class IP IP 20

Product details

product component / digital display No

Connections

connectable conductor cross-section / for rigid conductor / maximum 2.5 mm²

connectable conductor cross-section / finely stranded / with core end processing / maximum 1.5 mm²

tightening torque / with screw-type terminals / maximum 0.5 N·m

Mechanical Design

height 64.5 mm

width 42 mm

depth 38 mm

fastening method terminal mounting

mounting position Vertical

net weight 0.07 kg

Environmental conditions

relative humidity / reference value 90 %

adjustable response value relative humidity

? initial value 40 %

? full-scale value 90 %

ambient temperature / during operation

? minimum 0 °C

? maximum 60 °C

ambient temperature / during storage

? minimum -20 °C

? maximum 70 °C

Certificates

reference code

? according to EN 61346-2 K

? according to IEC 81346-2 K

Downloads and manuals

General Product Approval Declaration of Conformity other

Confirmation

Miscellaneous

Further information

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 8MR2170-2AF 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.