

INDUSTRIAL COMPONENT DATA

3RP2540-2AB30 SIEMENS Timing relay, electronic OFF delay without control signal or smooth passing make conta..

Brand: SIEMENS | Manufacturer Part Number: 3RP2540-2AB30



Manufacturer	SIEMENS
MPN / Reference	3RP2540-2AB30
Catalog number	25402
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-A78234153A
Generated	2026-08-05

Product Overview

Timing relay, electronic OFF delay without control signal or smooth passing make contact non-volatile 7 time ranges 0.05...600 s 24 V AC/DC, 1 change-over contact with LED, Spring-type terminal (push-in)

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path **SIEMENS > CONTROL AND CONTACTORS > Function relays**

Additional Product Information

Technical data

Timing relay, electronic OFF delay without control signal or smooth passing make contact non-volatile 7 time ranges 0.05...600 s 24 V AC/DC, 1 change-over contact with LED, Spring-type terminal (push-in)

product brand name SIRIUS

product designation timing relay

design of the product rückfallverzögert ohne Steuersignal, nullspannungssicher, einschaltwischend

product type designation 3RP25

General technical data

product component

? relay output Yes

? semi-conductor output No

product extension required remote control No

product extension optional remote control No

power loss [W] maximum 2 W

insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 300 V

test voltage for isolation test 2.5 kV

degree of pollution 3

surge voltage resistance rated value 4 000 V

protection class IP IP20

shock resistance according to IEC 60068-2-27 11g / 15 ms

vibration resistance according to IEC 60068-2-6 10 ... 55 Hz / 0.35 mm

mechanical service life (switching cycles) typical 10 000 000

electrical endurance (switching cycles) at AC-15 at 230 V typical 100 000

adjustable time 0.05 ... 600 s

relative setting accuracy relating to full-scale value 5 %; +/-

thermal current 5 A

minimum ON period 250 ms

recovery time 250 ms

reference code according to IEC 81346-2 K

relative repeat accuracy 1 %; +/-

influence of the surrounding temperature 1% in the whole temperature range to the set runtime

power supply influence 1% in the whole voltage...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RP2540-2AB30 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.