

INDUSTRIAL COMPONENT DATA

3RP2525-1BW30 SIEMENS Timing relay, electronic on-delay 2 change-over contacts, 7 time ranges 0.05 s...100 h..

Brand: SIEMENS | Manufacturer Part Number: 3RP2525-1BW30



Manufacturer	SIEMENS
MPN / Reference	3RP2525-1BW30
Catalog number	25251
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-DE441E1352
Generated	2026-08-05

Product Overview

Timing relay, electronic on-delay 2 change-over contacts, 7 time ranges 0.05 s...100 h 12-240 V AC/DC at 50/60 Hz AC with LED, screw terminal

MULTIFUNCTION TIME RELAY, 2 CO, 27 FUNCTIONS, 15 TIME RANGES (0.05 s... 100h), AC/DC 12-240V, , SCREW TERMINALS.

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 on-delay 2 change-over contacts, 7 time ranges 0.05 s...100 h 12-240 V AC/DC at 50/60 Hz AC with LED, screw terminal

product brand name SIRIUS

product designation timing relay

design of the product slow-operating

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 s ... 100 h
relative setting accuracy relating to full-scale value 5 %; +/-
thermal current 5 A
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 range to the set runtime
Substance Prohibitance (Date) 09/12/2014
Control circuit/ Control
type of voltage of the control supply voltage AC/DC
CO...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RP2525-1BW30 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.