



Timing relay, multifunction 1 changeover contact, 2 functions (B, K) 7 time ranges (0.05 s...100 h) 24 V AC/DC at 50/60 Hz AC With LED, screw terminal

product brand name	SIRIUS
product designation	timing relay
design of the product	2 functions (B, K)
product type designation	3RP25
<b>General technical data</b>	
product feature protective coating on printed-circuit board	No
adjustable time	0.05 s ... 100 h
Substance Prohibitance (day/month/year)	09/12/2014
Net Weight	0.132 kg
<b>Control circuit/ Control</b>	
control supply voltage at AC	
• at 50 Hz rated value	0 V
• at 60 Hz rated value	0 V
control supply voltage at DC rated value	0 V
<b>Auxiliary circuit</b>	
number of NC contacts	
• delayed switching	0
• instantaneous contact	0
number of NO contacts	
• delayed switching	0
• instantaneous contact	0
number of CO contacts	
• delayed switching	1
• instantaneous contact	0
ampacity of the output relay at DC-13	
• at 24 V	0 A
• at 125 V	0 A
<b>Electromagnetic compatibility</b>	
EMC emitted interference according to IEC 61812-1	ambience A (industrial sector)
EMC immunity according to IEC 61812-1	corresponds to degree of severity 3
<b>Electrical Safety</b>	
protection class IP on the front according to IEC 60529	IP20
<b>Connections/ Terminals</b>	
type of electrical connection	screw terminal
<b>Approvals Certificates</b>	
Environment	General Product Approval

[Environmental Con-  
firmations](#)



EMV

Test Certificates

Maritime application



[Type Test Certificates/Test Report](#)



Maritime application

other



[Confirmation](#)



#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RP2505-1AB30-0AC1>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RP2505-1AB30-0AC1>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RP2505-1AB30-0AC1>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RP2505-1AB30-0AC1&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RP2505-1AB30-0AC1&lang=en)



