

DELAY MODULE 3 DELAYED ENABLING CIRCUITS ADJUSTABLE
FROM 2 TO 8S DC OPERATION DC SOLENOID SYSTEM DC 24V

General technical data:	
Product designation	contactor safety assembly
Type of voltage	
• of the control supply voltage	DC
Number of outputs as contact-less semiconductor switching element	
• safety-related	
— instantaneous contact	0
— delayed switching	0
• for signaling function	
— instantaneous contact	0
— delayed switching	0
Number of outputs as contact-affected switching element	
• as NC contact	
— for signaling function instantaneous contact	0
— for signaling function delayed switching	0
— safety-related delayed switching	0
— safety-related instantaneous contact	0
• as NO contact	
— for signaling function instantaneous contact	0
— for signaling function delayed switching	0
— safety-related delayed switching	3
— safety-related instantaneous contact	0
Switching capacity current	
• at AC-15	
— at 230 V	4 A
— at 400 V	3 A
• at DC-13	
— at 24 V	6 A
— at 230 V	0.5 A
Product property cross-circuit-proof	No
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K

Protection class IP	IP20
Ambient temperature during operation	-25 ... +55 °C

Mechanical data:

Type of the safety-related wiring of the inputs	single-channel
Type of electrical connection	screw-type terminals
Type of electrical connection Plug-in socket	No
Design of the product	for safety circuits
Design of input	
• Start input	No
• feedback input	No
• cascading input/functional switching	No
Design of the cascading	none
Width	75 mm
Height	97 mm
Depth	148 mm

Product Function:

Product function	
• Light barrier monitoring	No
• Automatic start	No
• protective door monitoring	No
• magnetically operated switch monitoring NC-NO	No
• laser scanner monitoring	No
• monitored start-up	No
• Light array monitoring	No
• magnetically operated switch monitoring NC-NC	No
• EMERGENCY OFF function	No
• Pressure-sensitive mat monitoring	No
Suitability for interaction press control	No

Certificates/ approvals:

Safety Integrity Level (SIL) acc. to IEC 61508	none
Category acc. to EN 954-1	none

General Product Approval	Test Certificates	other
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Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK29830BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TK29830BB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK29830BB4&lang=en

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