



STANDARD ACTUATOR FOR ALL RFID SAFETY SWITCHES RECTANGULAR 25MM X 91MM, WITHOUT MAGNETIC LATCHING

General technical details:

product designation		RFID safety switch
Product feature		Actuator without magnet latching
Design of the product		RFID actuator
Product function / cross circuit/short circuit recognition		Yes
Product function / positive opening		No
Output current / minimum	A	0.5
Output current / at the safety-related output / maximum	A	0.25
type of voltage		DC
Supply voltage	V	20.4 ... 26.4
Suitability for use / safety-related circuits		Yes
Design of the interface / for safety-related communication		connector M12
Operating distance	mm	12
Switching frequency	Hz	1
Secure switching distance OFF:	mm	16
Secure switching distance ON	mm	10
Design of the evaluation unit / required		yes

Enclosure:

Type of mounting		screw fixing
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Material		
• of the enclosure		plastic
• of the cable sheath		PVC
• of the active sensor area		plastic
Height of the sensor	mm	22
Length of the sensor	mm	106
Width of the sensor	mm	25
Mechanical installation condition for sensor		flush installation possible

Drive Head:

Design of the operating mechanism

RFID

Contact:

Design of the switching function

positive switching

Number of switching contacts / for reporting function / safety-related

1

Design of the electrical connection

connector M12

Ambient conditions:

Ambient temperature

- during operating

°C

-25 ... +70

Certificates/approvals:

Protection class IP

IP65, IP67, IP69k

Verification of suitability

cURus

Safety Integrity Level (SIL) / according to IEC 61508

SIL3

Performance level (PL) / according to ISO 13849-1

e

Category / according to EN 954-1

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General Product Approval

Functional Safety /
Safety of
Machinery

Declaration of
Conformity

other



[Declaration of
Conformity](#)

Further information:

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

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

Industry Mall (Online ordering system)

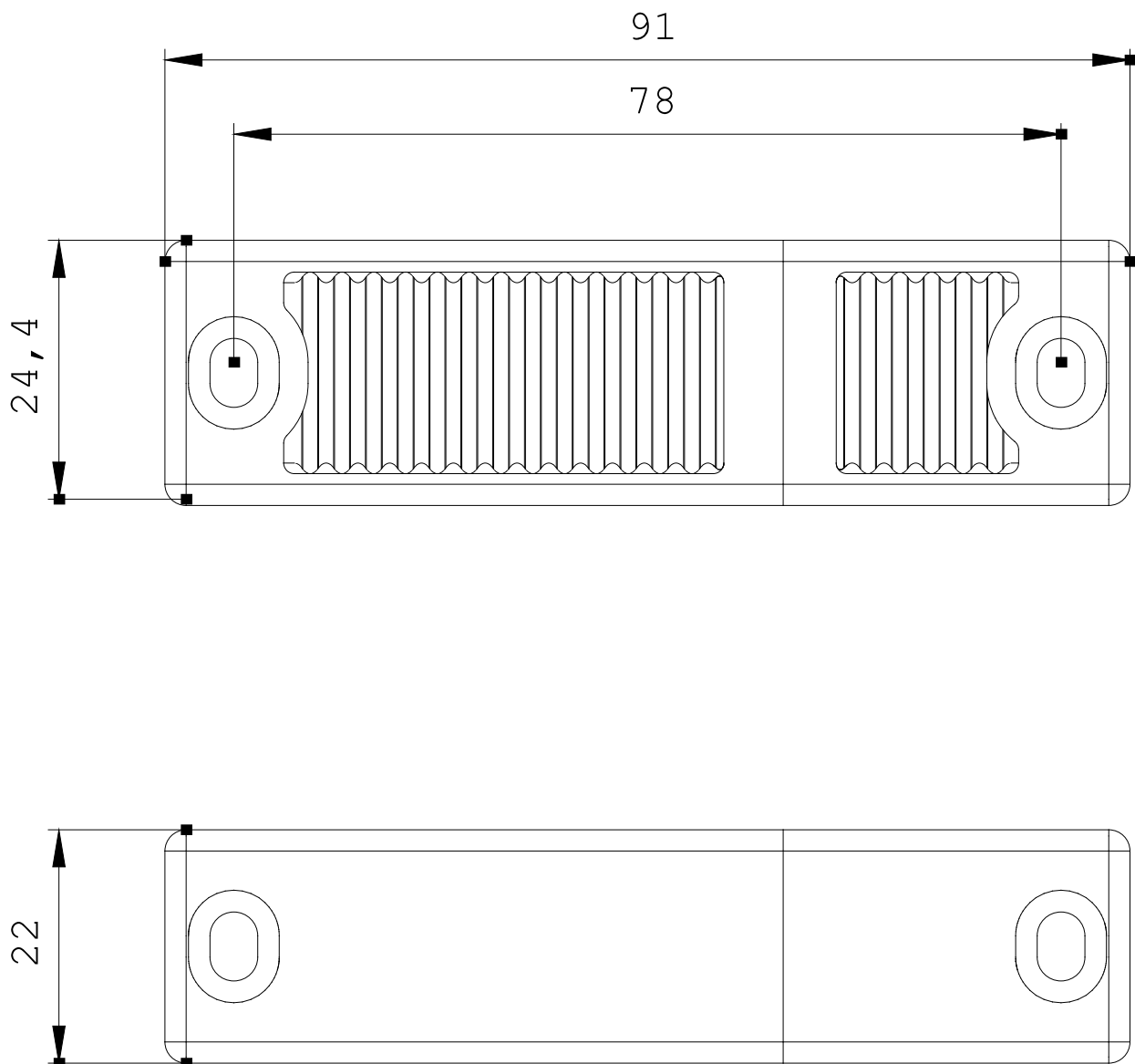
<http://www.siemens.com/industrial-controls/mall>

CAX-Online-Generator

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

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

<http://support.automation.siemens.com/WW/view/en/3SE6310-0BC01/all>



last change:

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