SIEMENS

SWITCHING MAGNET, ROUND M30, AMBER,
NO: TK-43-CD

General technical details:		
Product designation		magnetically operated switch, switching magnet
Design of the product		coded magnet, round M30
Product function / cross circuit/short circuit recognition		No
Product function / positive opening		No
Suitability for use / safety-related circuits		Yes
Switching frequency	Hz	5
Design of the evaluation unit / required		yes
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Reference ID / according to DIN EN 61346-2		S

Enclosure:		
Mounting type		screw fixing
Design of the housing		cylinder, thread
Material		
• of the enclosure		plastic
Diameter of the sensor	mm	30
Length of the sensor	mm	15
Mechanical installation condition for sensor		no flush installation possible

Contact:		
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0
Number of changeover contacts / for auxiliary contacts		0
Design of the switching output		Reed contacts

Ambient conditions:		
Ambient temperature		
• during operating	°C	-25 … +70

Certificates/approvals:		
Protection class IP		IP67
Verification of suitability		CE / UL / CSA
Safety Integrity Level (SIL) / according to IEC 61508		SIL3
Performance level (PL) / according to EN ISO 13849-1		e
Category / according to EN 954-1		4
General Product Approval	**Declaration of Conformity**	

EAC   CE
            EG-Konf.

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/3SE6704-1BA/all	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE6704-1BA	

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