

M.C. CIRCUIT-BREAKER WITH CONNECTING CABLE SNAP-ACTION CONTACTS 1NO/1NC ROLLER PLUNGER (STEEL)



Figure similar

Product designation	compact switch
Suitability for use safety switch	Yes
General technical data	
Protection class IP	IP67
Active principle	mechanical
Length of the sensor	86.4 mm
Width of the sensor	30 mm
Design of the switching contact	mechanical
Number of NC contacts for auxiliary contacts	1
Number of NO contacts for auxiliary contacts	1
Number of CO contacts for auxiliary contacts	0
Enclosure	
Design of the housing	block
Material of the enclosure	metal
Coating of the enclosure	painted
Design of the housing acc. to standard	No
Material of cable sheath	PVC




Drive Head	
Design of the operating mechanism	roller plunger
Shape of the switch head	roller
Outer diameter of the switch head	12 mm
Design of the switching function	snap-action contact
Circuit principle	snap-action contacts
Number of switching contacts safety-related	1




Connections/Terminals	
Type of electrical connection	cable connection 5m x 0.75 mm ² PVC

Ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> during operation 	-30 ... +85 °C

Installation/ mounting/ dimensions	
<ul style="list-style-type: none"> (mounting type) 	screw fixing

Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Marine / Shipping
	 EG-Konf.	Miscellaneous Special Test Certificate Miscellaneous	 ABS

Marine / Shipping	other
 LRS  PRS  RINA	Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE3180-1DJ>

Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3180-1DJ>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SE3180-1DJ>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3180-1DJ&lang=en

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