

M.C. CIRCUIT-BREAKER WITH CONNECTING CABLE
SNAP-ACTION CONTACTS 1NO/1NC ROUNDED
PLUNGER



General technical details:

Product designation		compact switch
Active principle		mechanical
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Reference code / according to DIN EN 61346-2		B

Enclosure:

Design of the housing		block
Design of the housing / according to standard		No
Coating / of the enclosure		painted
Material / of the enclosure		metal
Material / of the cable sheath		PVC
Length of the sensor	mm	59.8
Width of the sensor	mm	30

Drive Head:

Design of the operating mechanism		rounded plunger
Shape / of the switch head		rounded
External diameter / of the switch head	mm	8

Contact:

Design of the contact element		snap-action contacts
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
Number of changeover contacts / for auxiliary contacts		0
Design of the electrical connection		cable connection 5m x 0.75 mm ² PVC

Ambient conditions:

Protection class IP		IP67
Ambient temperature / during operating / maximum	°C	85
Ambient temperature / during operating / minimum	°C	-30

Certificates/approvals:

Verification of suitability		CE / UL / CSA
Suitability for use / safety cut-out switch		Yes

General Product Approval	Declaration of Conformity	Test Certificates
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[Special Test Certificate](#)

Shipping Approval

other



ABS



LRS



PRS



RINA

[Confirmation](#)

[other](#)

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/3SE3180-1C/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE3180-1C

last change:

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