

AUXILIARY SWITCH, 2 NC CONTACTS,
CONNECTION AUXILIARY CIRCUIT: SPRING-LOADED
TERMINAL,

General technical data:

product brand name		SIRIUS
Product designation		auxiliary switch compact feeder
Protection class IP		IP20
Relative humidity • during operating phase	%	10 ... 90
Ambient temperature • during transport • during storage • during operating	°C °C °C	-55 ... +80 -55 ... +80 -20 ... +60
Reference code • according to DIN EN 61346-2 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K K

Auxiliary circuit:

Number of NC contacts • for auxiliary contacts		2
Number of NO contacts • for auxiliary contacts		0

Installation/ mounting/ dimensions:

Width	mm	45
Height	mm	32
Depth	mm	25

Connections/ terminals:

Wire stripping length	mm	10
Design of the electrical connection • for auxiliary and control current circuit		spring-loaded terminals
Type of the connectable conductor cross-section / for auxiliary contacts • solid • finely stranded		2x (0.25 ... 2.5 mm²)

• with conductor end processing	2x (0.25 ... 1.5 mm ²)
• without conductor final cutting	2x (0.25 ... 2.5 mm ²)
Type of the connectable conductor cross-section / for AWG conductors	
• for auxiliary contacts	2x (24 ... 14)

Certificates/ approvals:

Verification of suitability

IEC / EN 60947-6-2

General Product Approval

EMC

Functional Safety / Safety of Machinery



CCC



CSA



C-TICK



VDE

Shipping Approval



BUREAU
VERITAS



DNV



PRS



RINA



RMRS

other

[Declaration of
Conformity](#)

[other](#)

[Environmental
Confirmations](#)

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

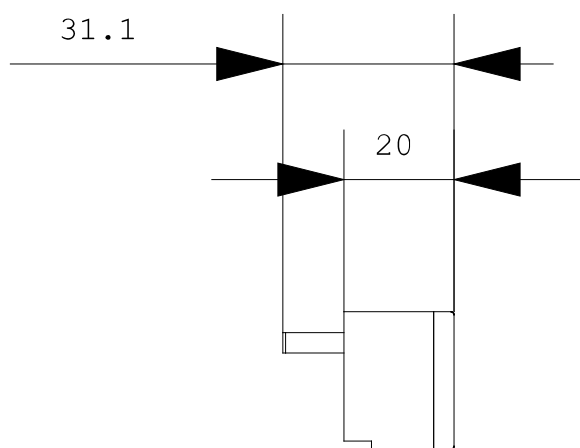
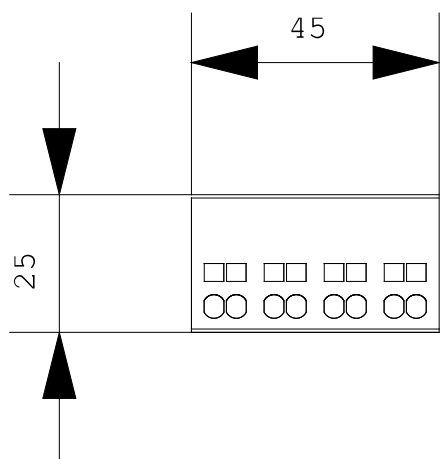
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RA6912-2A/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA6912-2A



last change:

Jul 7, 2014