

SOLID-STATE, TIME-DELAYED AUXILIARY SWITCH
BLOCK SETTING RANGE 1.5 S...30 S, AC/DC 24 V,
2NO, STAR-DELTA FUNCTION, FOR MOUNTING
ONTO CONTACTORS SIZES00



Figure similar

| General technical data: | | |
|---|----|------------------|
| product brandname | | SIRIUS |
| Product designation | | auxiliary switch |
| Size of contactor can be combined company-specific | | S00 |
| Product function | | |
| • star-delta circuit | | Yes |
| • at the relay outputs Switchover delayed/without delay | | No |
| Product component semi-conductor output | | No |
| Product extension | | |
| • optional remote control | | No |
| • required remote control | | No |
| Adjustable time | s | 1.5 ... 30 |
| Ambient temperature during operation | °C | -25 ... +60 |
| Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | | K |
| Equipment marking acc. to DIN EN 61346-2 | | K |

Switching Function:

| Switching function | | |
|---|--|----|
| • ON-delay | | No |
| • passing make contact | | No |
| • fixed clock cycle beginning with pulse | | No |
| • fixed clock cycle beginning with interval | | No |
| • OFF delay | | No |
| • variably clocked start with impulse | | No |
| • variably clocked start with interval | | No |
| • with control signal | | |
| — additive ON delay | | No |
| — passing break contact | | No |
| — OFF delay | | No |

Auxiliary circuit:

| Number of NC contacts | | |
|-------------------------|--|---|
| • delayed switching | | 0 |
| • instantaneous contact | | 0 |
| Number of NO contacts | | |
| • delayed switching | | 1 |
| • instantaneous contact | | 1 |
| Number of CO contacts | | |
| • delayed switching | | 0 |
| • instantaneous contact | | 0 |

Installation/ mounting/ dimensions:

| | | |
|---------------|----|----|
| Width | mm | 45 |
| Height | mm | 38 |
| Depth | mm | 75 |

Connections/ Terminals:

| Type of electrical connection | | |
|---|--|----------------------|
| • for auxiliary and control current circuit | | screw-type terminals |

Certificates/ approvals:

| | | |
|--------------------------|---------------------------------------|---------------------------|
| General Product Approval | Functional Safety/Safety of Machinery | Declaration of Conformity |
|--------------------------|---------------------------------------|---------------------------|



[Type Examination Certificate](#)



| | |
|-------------------|-------------------|
| Test Certificates | Shipping Approval |
|-------------------|-------------------|

[Special Test Certificate](#)



| | |
|-------------------|-------|
| Shipping Approval | other |
|-------------------|-------|



[Confirmation](#)

[Environmental Confirmations](#)

[Miscellaneous](#)

Further information

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

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

Industry Mall (Online ordering system)

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

Cax online generator

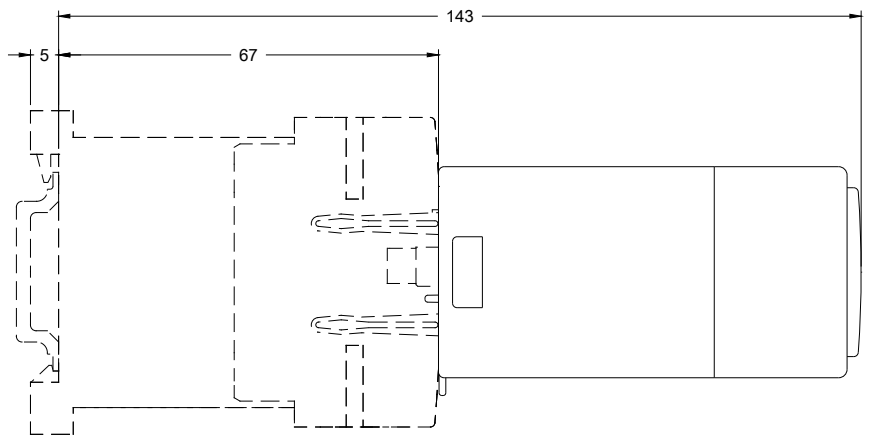
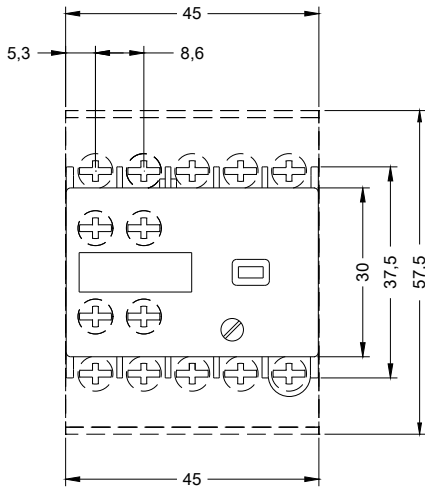
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1916-2GJ51>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1916-2GJ51>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1916-2GJ51&lang=en



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