

Contactor, Size 6, 3-pole, AC-3, 55 kW, 400/380 V Auxiliary contacts 22 (2 NO + 2 NC) 24 V DC DC operation ! Phased-out product! Successor is SIRIUS 3RT Preferred successor type is 3RT2047-3NB30

size of contactor	6
surge voltage resistance rated value	8 kV
protection class IP on the front	IP00
reference code according to IEC 81346-2	Q
ambient temperature during operation	-25 ... +55 °C
number of poles for main current circuit	3
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
operational current	
<ul style="list-style-type: none"> • at AC-1 at 400 V <ul style="list-style-type: none"> — at ambient temperature 40 °C rated value — at ambient temperature 60 °C rated value • at AC-3 at 400 V rated value • at AC-4 at 400 V rated value 	170 A 160 A 110 A 52 A
operating power	
<ul style="list-style-type: none"> • at AC-1 at 400 V rated value • at AC-3 at 400 V rated value • at AC-4 at 400 V rated value 	105 kW 55 kW 27 000 W
type of voltage of the control supply voltage	DC
control supply voltage at DC	
<ul style="list-style-type: none"> • rated value 	24 V
control version of the switch operating mechanism	conventional
number of NC contacts for auxiliary contacts	
<ul style="list-style-type: none"> • instantaneous contact • lagging switching 	2 0
number of NO contacts for auxiliary contacts	
<ul style="list-style-type: none"> • instantaneous contact • leading contact 	2 0
identification number and letter for switching elements	22
fastening method	screw fixing
<ul style="list-style-type: none"> • side-by-side mounting 	Yes
height	150 mm
width	120 mm
depth	198 mm
type of electrical connection for main current circuit	screw-type terminals

Approvals Certificates

General Product Approval

Functional Safety

Test Certificates



[Type Examination Certificate](#)

[Special Test Certificate](#)

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

other

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TB5017-0BB4>

Cax online generator

<http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3TB5017-0BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TB5017-0BB4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TB5017-0BB4&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TB5017-0BB4/char>

Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TB5017-0BB4&objecttype=14&gridview=view1>

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