



Reversing contactor assembly AC-3, 45 kW/400 V, 3-pole Size S3, Screw terminal 110 V AC, 50 Hz/120 V, 60 Hz Electrical and mechanical interlock
!!! Phased-out product !!! Successor is SIRIUS 3RA2

size of contactor	S3
product function	Reversing contactor
protection class IP on the front	IP20
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2012
ambient temperature during operation	-25 ... +60 °C
operational current at AC-3 at 400 V rated value	95 A
operating power at AC-3 at 400 V rated value	45 kW
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 50 Hz rated value	120 V
• at 60 Hz rated value	120 V
control supply voltage frequency	
• 1 rated value	60 Hz
• 2 rated value	60 Hz
number of NC contacts for auxiliary contacts per direction of rotation	0
number of NO contacts for auxiliary contacts per direction of rotation	0
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
height	169 mm
width	150 mm
depth	139 mm
type of electrical connection for main current circuit	screw-type terminals

Further information

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=3RA1346-8XB30-1AK6>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA1346-8XB30-1AK6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA1346-8XB30-1AK6>

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

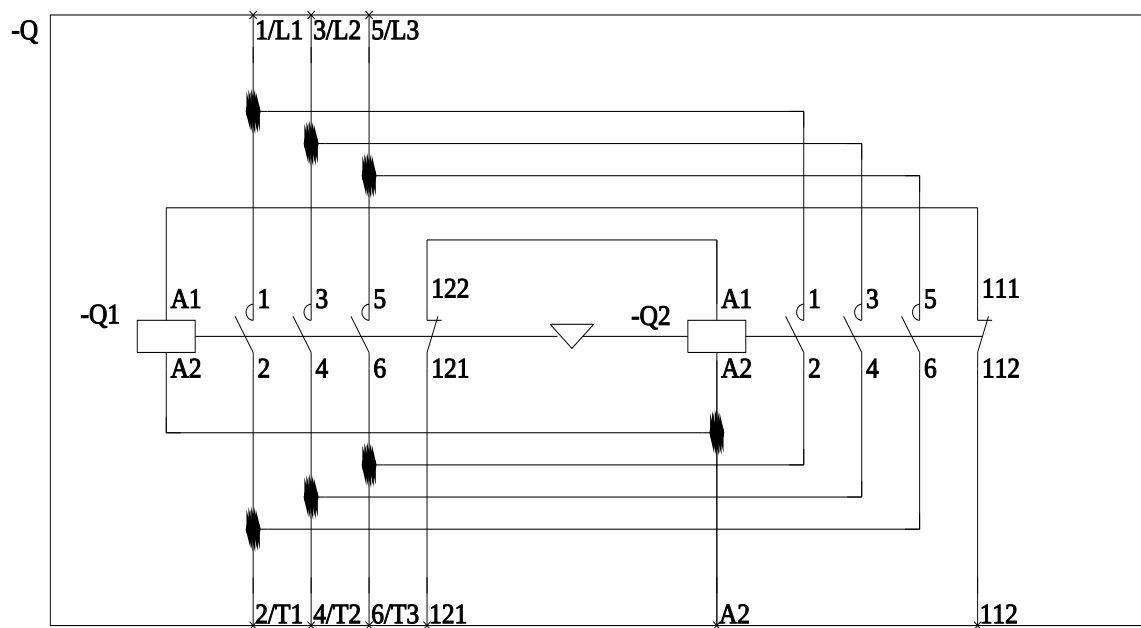
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA1346-8XB30-1AK6&lang=en

Characteristic: Tripping characteristics, I_t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RA1346-8XB30-1AK6/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA1346-8XB30-1AK6&objecttype=14&gridview=view1>



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