



Contactor relay, 44E, DIN EN 50011, 4 NO + 4 NC, screw terminal AC operation 230 V AC 50/60 Hz

<p>product designation product type designation size of contactor reference code according to IEC 81346-2 Substance Prohibitance (Date) ambient temperature during operation type of voltage of the control supply voltage control supply voltage at AC</p> <ul style="list-style-type: none"> • at 50 Hz rated value • at 60 Hz rated value <p>control supply voltage frequency</p> <ul style="list-style-type: none"> • 1 rated value • 2 rated value <p>number of NC contacts for auxiliary contacts</p> <ul style="list-style-type: none"> • delayed switching • lagging switching • make-before-break switching <p>number of NO contacts for auxiliary contacts</p> <ul style="list-style-type: none"> • delayed switching • leading contact • make-before-break switching <p>number of CO contacts for auxiliary contacts identification number and letter for switching elements operational current at AC-15</p> <ul style="list-style-type: none"> • at 230 V rated value • at 400 V rated value <p>fastening method</p> <p>height width depth type of electrical connection for auxiliary and control circuit</p>	<p>Auxiliary contactor 3TH4 0 K 12/31/2099 -25 ... +55 °C AC 230 V 230 V 50 Hz 60 Hz 3 0 1 1 3 0 1 1 0 44 E, 1U 10 A 6 A screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022 78 mm 45 mm 102 mm screw-type terminals</p>
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Safety related data

<p>B10 value with high demand rate according to SN 31920 T1 value for proof test interval or service life according to IEC 61508 protection class IP on the front according to IEC 60529</p>	<p>1 000 000; With 0.3 x Ie 20 a IP00</p>
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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=3TH4293-0AL2>

Cax online generator

<http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3TH4293-0AL2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4293-0AL2>

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

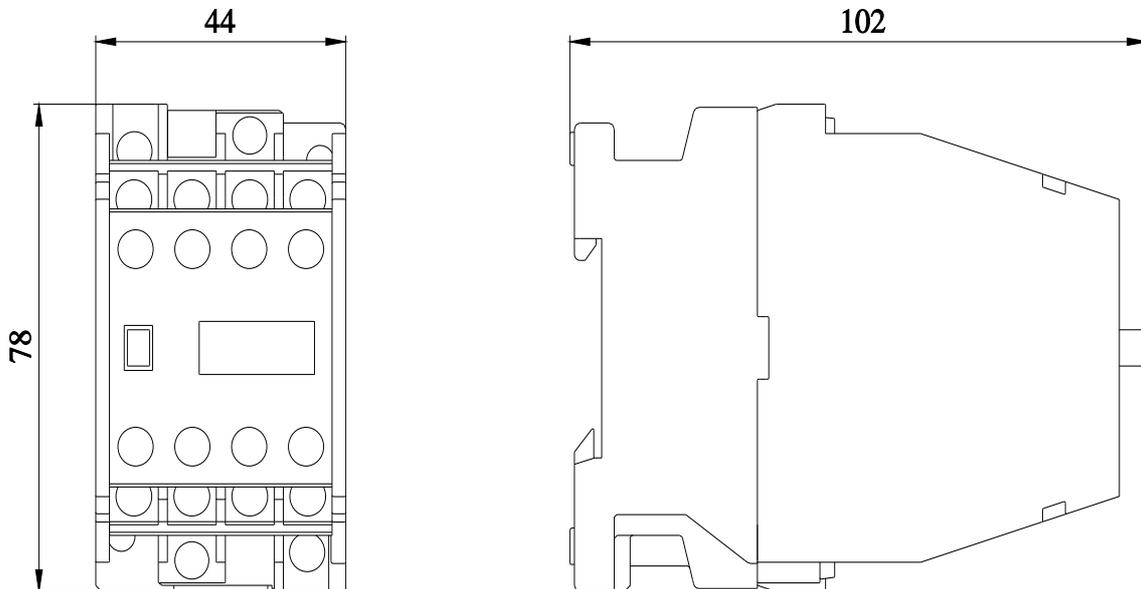
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4293-0AL2&lang=en

Characteristic: Tripping characteristics, I^t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3TH4293-0AL2/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3TH4293-0AL2&objecttype=14&gridview=view1>



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