



CONTACTOR RELAY 44E EN 50 011 4NO+4NC, SCREW
TERMINALS AC OPERATION AC 120V 60HZ/AC 110V 50HZ

General technical data:

Size of contactor	0
Ambient temperature during operation	-25 ... +55 °C
Protection class IP on the front	IP20
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
Equipment marking acc. to DIN EN 81346-2	K

Control circuit/ Control:

Type of voltage of the control supply voltage	AC
Control supply voltage frequency	<ul style="list-style-type: none"> • 1 Rated value 50 Hz • 2 Rated value 60 Hz
Control supply voltage	<ul style="list-style-type: none"> • with AC <ul style="list-style-type: none"> — at 50 Hz <ul style="list-style-type: none"> — Rated value 110 V — at 60 Hz <ul style="list-style-type: none"> — Rated value 120 V

Auxiliary circuit:

Operating current at AC-15	<ul style="list-style-type: none"> • at 230 V Rated value 10 A • at 400 V Rated value 6 A
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Identification number and letter for switching elements	44 E
Number of NC contacts for auxiliary contacts	4
• lagging switching	0
• delayed switching	0
• make-before-break switching	0
Number of NO contacts for auxiliary contacts	
• delayed switching	0
• leading contact	0
• make-before-break switching	0
Number of CO contacts for auxiliary contacts	0

Connections/ Terminals:





Type of electrical connection for auxiliary and control current circuit	screw-type terminals
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Mechanical data:

Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	45 mm
Height	78 mm
Depth	102 mm

Certificates/ approvals:

General Product Approval			Test Certificates		
 CCC	 CSA	 UL		Special Test Certificate	Type Test Certificates/Test Report

Test Certificates	Shipping Approval				other
other	 DNV	 GL	 LRS	 RMRS	Declaration of Conformity

other
Environmental Confirmations
other

Safety related data:

Protection against electrical shock	finger-safe
B10 value with high demand rate acc. to SN 31920 • Note	1 000 000 With 0.3 x I _e
T1 value for proof test interval or service life acc. to IEC 61508	20 y

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

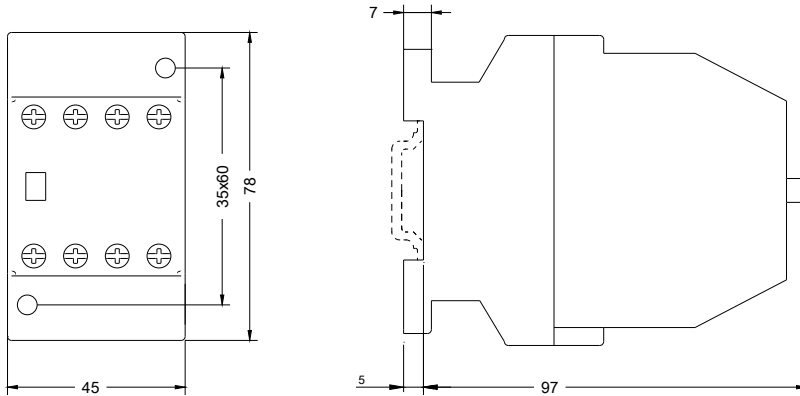
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH42440AK6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH42440AK6>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH42440AK6&lang=en



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