

CONTACTOR RELAY 44E EN 50 011 4NO+4NC,
SCREW TERMINAL VARISTOR INCORPORATED DC
OPERATION DC 24V

General technical data:

Size of contactor		0
Ambient temperature during operation	°C	-25 ... +55
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		DC
Control supply voltage		
<ul style="list-style-type: none"> • for DC — Rated value 	V	24

Auxiliary circuit:

Operating current at AC-15		
<ul style="list-style-type: none"> • at 230 V Rated value • at 400 V Rated value 	A	10 6
Identification number and letter for switching elements		44 E
Number of NC contacts for auxiliary contacts		4
<ul style="list-style-type: none"> • lagging switching • delayed switching • make-before-break switching 		0 0 0
Number of NO contacts for auxiliary contacts		
<ul style="list-style-type: none"> • delayed switching • leading contact • make-before-break switching 		0 0 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
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Width	mm	45
Height	mm	78
Depth	mm	135

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	other

other	
Declaration of Conformity	Environmental Confirmations

Safety related data:

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

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=3TH42446BB4>

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

<http://support.automation.siemens.com/WW/view/en/3TH42446BB4/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TH42446BB4&lang=en>

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