

CONTACTOR RELAY 62E EN 50 011 6NO+2NC,
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		62 E
Number of NC contacts for auxiliary contacts		2
<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:





Design of the surge suppressor		with varistor
Type of electrical connection for auxiliary and control current circuit		screw-type terminals

Mechanical data:

Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	mm	45
Height	mm	78
Depth	mm	135

Certificates/ approvals:

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

Test Certificates	Shipping Approval				other
other					Environmental Confirmations
	DNV	GL	LRS	RMRS	

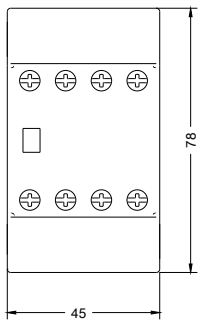
other
other Declaration of Conformity

Safety related data:

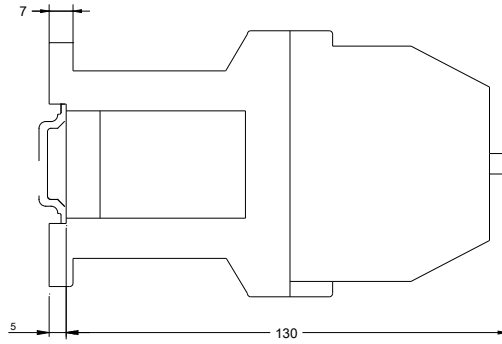
Protection against electrical shock		finger-safe
B10 value with high demand rate acc. to SN 31920		1 000 000
• Note		With 0.3 x Ie
T1 value for proof test interval or service life acc. to IEC 61508	y	20

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=3TH42624BB4>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<http://support.automation.siemens.com/WW/view/en/3TH42624BB4/all>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TH42624BB4&lang=en>



last modified:



09.03.2015