

CONTACTOR RELAY 82E EN 50 011 8NO+2NC, SCREW  
TERMINALS AC OPERATION AC 230/220V 50HZ, 276/264V 60HZ



Figure similar

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"> <li>• 1 rated value 50 Hz</li> <li>• 2 rated value 60 Hz</li> </ul>
Control supply voltage	<ul style="list-style-type: none"> <li>• at AC                             <ul style="list-style-type: none"> <li>— at 50 Hz</li> <li>— rated value 230 V</li> </ul> </li> </ul>

— at 60 Hz  
— rated value

277 V

#### Auxiliary circuit:

<b>Operating current at AC-15</b>	
• at 230 V rated value	10 A
• at 400 V rated value	6 A
<b>Identification number and letter for switching elements</b>	82 E
<b>Number of NC contacts for auxiliary contacts</b>	2
• lagging switching	0
• delayed switching	0
• make-before-break switching	0
<b>Number of NO contacts for auxiliary contacts</b>	8
• delayed switching	0
• leading contact	0
• make-before-break switching	0
<b>Number of CO contacts for auxiliary contacts</b>	0

#### Connections/ Terminals:


<b>Type of electrical connection for auxiliary and control current circuit</b>	screw-type terminals
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#### Mechanical data:

<b>Mounting type</b>	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<b>Width</b>	55 mm
<b>Height</b>	78 mm
<b>Depth</b>	102 mm

#### Certificates/approvals

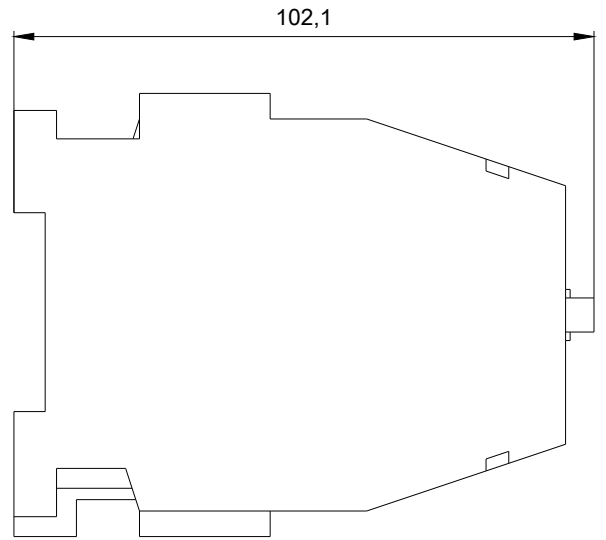
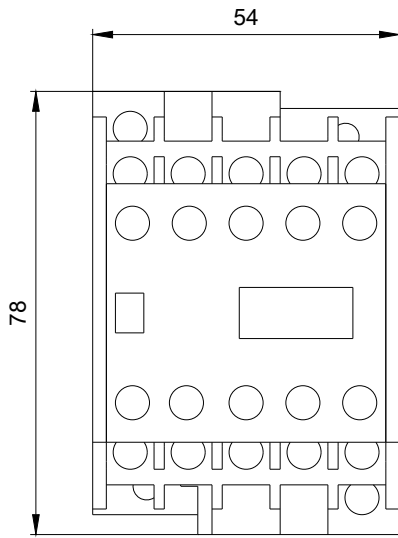
General Product Approval				Declaration of Conformity	Test Certificates
 CCC	 CSA	 UL		 EG-Konf.	<a href="#">Special Test Certificate</a>

Test Certificates		Shipping Approval		other	
<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Miscellaneous</a>	 DNV	 GL	<a href="#">Miscellaneous</a>	<a href="#">Environmental Confirmations</a>

other
<a href="#">Confirmation</a>

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 <sub>e</sub>
T1 value for proof test interval or service life acc. to IEC 61508	20 y

Further information
<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>
<b>Industry Mall (Online ordering system)</b> <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TH4382-0AP0">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TH4382-0AP0</a>
<b>Cax online generator</b> <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3TH4382-0AP0">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3TH4382-0AP0</a>
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="https://support.industry.siemens.com/cs/ww/en/ps/3TH4382-0AP0">https://support.industry.siemens.com/cs/ww/en/ps/3TH4382-0AP0</a>
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4382-0AP0&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH4382-0AP0&amp;lang=en</a>



W9.4444: 3TH43  
W9.2917: 3TH43

last modified:

06/12/2017