

CONTACTOR RELAY 55E EN 50 011 5NO+5NC, SCREW  
TERMINALS DC OPERATION DC SOLENOID SYSTEM DC 24V



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	DC
Control supply voltage	
<ul style="list-style-type: none"> <li>• at DC</li> <li>— Rated value</li> </ul>	24 V

#### Auxiliary circuit:

Operating current at AC-15	
<ul style="list-style-type: none"> <li>• at 230 V Rated value</li> <li>• at 400 V Rated value</li> </ul>	<p>10 A</p> <p>6 A</p>

Identification number and letter for switching elements	55 E
Number of NC contacts for auxiliary contacts	5
• 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	55 mm
Height	78 mm
Depth	135 mm

#### Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CCC  CSA  UL	 EAC  CE EG-Konf.	<a href="#">Typprüfbescheinigung/Werkszeugnis</a>

Test Certificates	Shipping Approval
<a href="#">spezielle Prüfbescheinigungen</a> <a href="#">n</a>	<a href="#">sonstig</a>  DNV  GL  LRS  RMRS

other
<a href="#">Umweltbestätigung</a> <a href="#">sonstig</a>

#### Safety related data:

<b>Protection against electrical shock</b>	finger-safe
B10 value with high demand rate acc. to SN 31920 • Note	1 000 000 With 0.3 x I <sub>e</sub>
<b>T1 value for proof test interval or service life acc. to IEC 61508</b>	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=3TH43550BB4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH43550BB4>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TH43550BB4&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH43550BB4&lang=en)



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