

CONTACTOR RELAY 53E EN 50 011 5N0+3NC,  
SCREW TERMINALS WIDTH 45MM DC OPERATION DC  
SOLENOID SYSTEM DC 24V

## General details:

<b>Size of the contactor</b>		0
<b>Ambient temperature</b>		
• during operating	°C	-25 ... +55
<b>Protection class IP / on the front</b>		IP20
<b>Reference code</b>		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
• according to DIN EN 61346-2		K
• according to DIN EN 81346-2		K

## Control circuit:

<b>Voltage type / of control feed voltage</b>		DC
<b>Control supply voltage</b>		
• for DC / rated value	V	24

## Auxiliary circuit:

<b>Operating current / at AC-15</b>		
• at 230 V / rated value	A	4
• at 400 V / rated value	A	3
<b>Identification number and letter for switching elements</b>		53 E
<b>Number of NC contacts / for auxiliary contacts</b>		3
• lagging switching		0
• delayed switching		0
• asynchronous switching		0
<b>Number of NO contacts / for auxiliary contacts</b>		5
• leading switching		0
• delayed switching		0
• asynchronous switching		0
<b>Number of changeover contacts / for auxiliary contacts</b>		0

## Connection type:

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

<b>Mounting type</b>		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<b>Width</b>	mm	45
<b>Height</b>	mm	48
<b>Depth</b>	mm	96

## Certificates/approvals:

General Product Approval			Functional Safety / Safety of Machinery	Declaration of Conformity
 CCC	 CSA		 UL	 EG-Konf.
<b>Test Certificates</b>			<b>Shipping Approval</b>	
<a href="#">other</a>	<a href="#">Special Test Certificate</a>	<a href="#">Type Test Certificates/Test Report</a>	 GL	 LRS
<b>other</b>				
<a href="#">Declaration of Conformity</a>	<a href="#">other</a>	<a href="#">Environmental Confirmations</a>		

## Safety:

<b>Protection against electrical shock</b>		finger-safe
<b>B10 value / with high demand rate</b> <ul style="list-style-type: none"><li>• according to SN 31920</li><li>• note</li></ul>		400,000 With 0.3 x Ie
<b>T1 value / for proof test interval or service life / according to IEC 61508</b>	a	20

## Further information:

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

### Cax online generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WWW/view/en/3TH2253-0BB4/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3TH2253-0BB4](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH2253-0BB4)

last change:

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