# **SIEMENS**

Data sheet 3TH43 46-0BB4



CONTACTOR RELAY 73E EN 50 011 7NO+3NC, 1 OVERLAPPING CONTACT SCREW TERMINALS DC OPERATION DC SOLENOID SYSTEM DC 24V

Figure similar

General technical data:		
Size of contactor		0
Ambient temperature during operation	°C	-25 <b>+</b> 55
Protection class IP on the front		IP20
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		К
Equipment marking acc. to DIN EN 61346-2		К
Equipment marking acc. to DIN EN 81346-2		К

Control circuit/ Control:		
Type of voltage of the control supply voltage		DC
Control supply voltage		
• for DC		
— Rated value	V	24

Auxiliary circuit:		
Operating current at AC-15		
● at 230 V Rated value	Α	10
• at 400 V Rated value	Α	6
Identification number and letter for switching elements		73 E, 1U
Number of NC contacts for auxiliary contacts		2
<ul> <li>lagging switching</li> </ul>		1
delayed switching		0
<ul><li>make-before-break switching</li></ul>		1
Number of NO contacts for auxiliary contacts		

delayed switching	0
• leading contact	1
<ul> <li>make-before-break switching</li> </ul>	1
Number of CO contacts for auxiliary contacts	0

Connections/ Terminals:		
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	55
Height	mm	78
Depth	mm	135

## Certificates/ approvals:

## **General Product Approval**









Type Test
Certificates/Test
Report

**Test Certificates** 

Special Test Certificate

Test	Shipping Ap	proval			other
Certificates					
other	<u> </u>	[GL]	Lloyd's Register		Declaration of Conformity
	DNV	GL	LRS	RMRS	

## other

other

Environmental Confirmations

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

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

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

#### Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

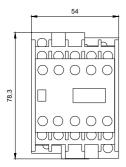
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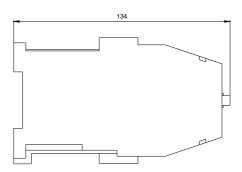
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH43460BB4

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

http://support.automation.siemens.com/WW/view/en/3TH43460BB4/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TH43460BB4&lang=en





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09.03.2015