

CONTACTOR RELAY 55E EN 50 011 5NO+5NC, SCREW
TERMINALS DC OPERATION DC SOLENOID SYSTEM DC 110V



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	110 V
• at DC	
— Rated value	
Auxiliary circuit:	
Operating current at AC-15	10 A
• at 230 V Rated value	
• at 400 V Rated value	
	6 A

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
---	----------------------

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	 EG-Konf.	Typprüfbescheinigung/Werkszeugnis

Test Certificates		Shipping Approval			
spezielle Prüfbescheinigungen n	sonstig	 DNV	 GL	 LRS	 RMRS

other	
Umweltbestätigung	sonstig

Safety related data:

Protection against electrical shock	finger-safe
B10 value with high demand rate acc. to SN 31920	1 000 000
• Note	With $0.3 \times I_e$
T1 value for proof test interval or service life acc. to IEC 61508	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=3TH43550BF4>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TH43550BF4>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TH43550BF4&lang=en



last modified:

17.07.2015

WB 4441
WB 25; 3TH4391-0BB4_ALL