SIEMENS

CONTACTOR RELAY 64E EN 50 011 6NO+4NC,
SCREW TERMINALS DC OPERATION DC SOLENOID
SYSTEM DC 180V

Figure similar

General technical data:		
Size of contactor		0
Ambient temperature during operation	°C	-25 ... +55
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		
• for DC		
— Rated value	V	180

Auxiliary circuit:		
Operating current at AC-15		
• at 230 V Rated value	A	10
• at 400 V Rated value	A	6
Identification number and letter for switching elements		64 E
Number of NC contacts for auxiliary contacts		4
• 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	mm	55
Height	mm	78
Depth	mm	135

Certificates/ approvals:

General Product Approval				Test Certificates	
CCC	CSA	UL	EAC	Special Test Certificate	Type Test Certificates/Test Report

Test Certificates	Shipping Approval				other
other	DNV	GL	LRS	RMRS	Environmental Confirmations

other	
Declaration of Conformity	other

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 Ie
T1 value for proof test interval or service life acc. to IEC 61508	y	20

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
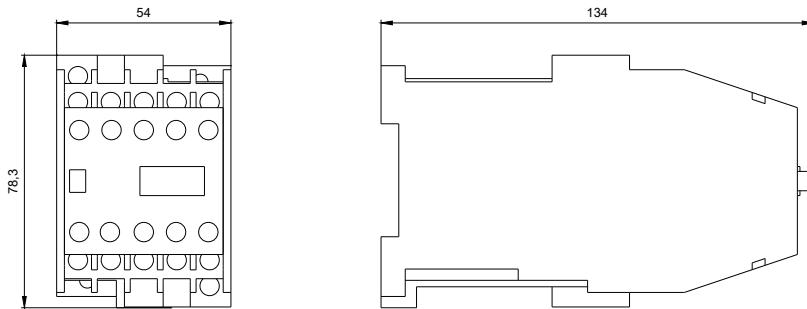http://www.siemens.com/industrymall

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TH43640BK4

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3TH43640BK4/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/index.aspx?attID9=3TH43640BK4&lang=en

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