SIEMENS

CONTACTOR RELAY 31E EN 50 011 3NO+1NC,
SCREW TERMINALS DC OPERATION DC SOLENOID
SYSTEM DC 24V

General details:		
Size of the contactor		0
ambient temperature		
• during the operating phase	°C	-25 … 55
Protection class IP / on the front		IP20
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K
• according to DIN EN 61346-2		K

Control circuit:		
Type of voltage / of the controlled supply voltage		DC
Control supply voltage / 1		
• for DC / rated value	V	24

Auxiliary circuit:		
Operating current / of the auxiliary contacts / at AC-15		
• at 230 V	A	4
Identification number and letter for switching elements		31 E
Number of NC contacts / for auxiliary contacts		1
• delayed switching		0

• asynchronous switching		0
Number of NO contacts / for auxiliary contacts		3
• delayed switching		0
• asynchronous switching		0
Number of change-over switches / for auxiliary contacts		0

Connection type:

Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

Mechanical design:

Type of mounting		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	mm	45
Height	mm	48
Depth	mm	68

Certificates/approvals:

General Product Approval				Functional Safety / Safety of Machinery
CQC		ROSTEST		SUVA

Test Certificates		Shipping Approval		other
Manufacturer	other			Manufacturer

Safety:

Protection against electrical shock		finger-safe

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/WW/view/en/3TH2031-0BB4/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH2031-0BB4

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