

CONTACTOR RELAY 44E ACCORDING TO DIN EN 50 011
4NO+4NC,
SCREW TERMINAL WITH SURGE LIMITER (VARISTOR)
AC OPERATION AC 42V 50HZ/AC 50V 60HZ

General details:

Size of the contactor		0
Ambient temperature		
• during operating	°C	-25 ... +55
Protection class IP / on the front		IP20
Reference code		
• 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:

Voltage type / of control feed voltage		AC
Control supply voltage frequency		
• 1	Hz	50
• 2	Hz	60
Control supply voltage		
• at 50 Hz / at AC / rated value	V	42
• at 60 Hz / at AC / rated value	V	50

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		44 E
Number of NC contacts / for auxiliary contacts		4
• lagging switching		0
• delayed switching		0
• asynchronous switching		0
Number of NO contacts / for auxiliary contacts		4
• leading switching		0
• delayed switching		0

• asynchronous switching		0
Number of changeover contacts / for auxiliary contacts		0

Connection type:		
Design of the surge suppressor		with varistor
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

Mechanical design:		
Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	mm	45
Height	mm	78
Depth	mm	102

Certificates/approvals:		
General Product Approval		Functional Safety / Safety of Machinery



[Type Examination](#)

Test Certificates

[other](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Shipping Approval



[other](#)

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

Safety:		
Protection against electrical shock		finger-safe
B10 value / with high demand rate		1,000,000 With 0.3 x Ie
• according to SN 31920		
• note		
T1 value / for proof test interval or service life / according to IEC 61508	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/WW/view/en/3TH4244-0HD0/all	

last change:

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