

CONTACTOR RELAY 44E ACCORDING TO DIN EN 50 011
4NO+4NC,
SCREW TERMINAL WITH SURGE LIMITER (VARISTOR)
AC OPERATION AC 230/220V 50HZ,
276/264V 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 • according to DIN EN 61346-2 • according to DIN EN 81346-2		K K K

Control circuit:

Voltage type / of control feed voltage		AC
Control supply voltage frequency • 1 • 2	Hz Hz	50 60
Control supply voltage • at 50 Hz / at AC / rated value • at 60 Hz / at AC / rated value	V V	220 264

Auxiliary circuit:

Operating current / at AC-15 • at 230 V / rated value • at 400 V / rated value	A A	10 6
Identification number and letter for switching elements		44 E
Number of NC contacts / for auxiliary contacts • lagging switching • delayed switching • asynchronous switching		4 0 0 0
Number of NO contacts / for auxiliary contacts • leading switching • delayed switching		4 0 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
 CCC	 CSA	
		 UL
Test Certificates		Shipping Approval
other	Special Test Certificate	Type Test Certificates/Test Report
		 RMRS
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 I _e
• 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/3TH4244-0HP0/all	

last change:

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