

CONTACTOR RELAY 44E EN 50 011 4NO+4NC,
TAB CONNECTOR WIDTH 45MM AC OPERATION AC
50HZ 110V/60HZ 132V

General details:

Size of the contactor		0
Ambient temperature • during operating	°C	-25 ... +55
Protection class IP / on the front		IP00
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	110 132

Auxiliary circuit:

Operating current / at AC-15 • at 230 V / rated value • at 400 V / rated value	A A	4 3
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 • asynchronous switching		4 0 0 0

Number of changeover contacts / for auxiliary contacts	0
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Connection type:

Design of the electrical connection / for auxiliary and control current circuit	tab terminals 2x 2.8 mm
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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	48
Depth	mm	96

Certificates/approvals:

General Product Approval			Functional Safety / Safety of Machinery	Declaration of Conformity
 CCC	 CSA	 EAC	 UL	 EG-Konf.
Test Certificates			Shipping Approval	
other	Special Test Certificate	Type Test Certificates/Test Report	 GL	 LRS
other				
Declaration of Conformity	Environmental Confirmations			

Safety:

Protection against electrical shock	finger-safe
B10 value / with high demand rate • according to SN 31920 • note	400,000 With 0.3 x Ie
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/WWW/view/en/3TH2244-1AF0/all

last change:

Jun 16, 2014