

CONTACTOR RELAY 44E EN 50 011 DIN EN 50011
4NO+4NC,
TAB CONNECTOR DC OPERATION DC SOLENOID
SYSTEM DC 220V

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		DC
Control supply voltage		
• for DC / rated value	V	220

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 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	78
Depth	mm	135

Certificates/approvals:

General Product Approval	Functional Safety / Safety of Machinery
 CCC  CSA  EAC  UL	Type Examination

Test Certificates
other Special Test Certificate Type Test Certificates/Test Report

Shipping Approval
 DNV  GL  LRS  RMRS

other
Declaration of Conformity other Environmental Confirmations

Safety:

Protection against electrical shock		finger-safe
B10 value / with high demand rate - according to SN 31920 - note		1,000,000 With 0.3 x I _e
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/3TH4244-5MM4/all

last change:

Jun 16, 2014