SIEMENS

CONTACTOR RELAY 22E EN 50 011 2NO+2NC,
SCREW TERMINALS AC OPERATION AC 50/60HZ 110V

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	110
• at 60 Hz / at AC / rated value	V	110

Auxiliary circuit:

Operating current / at AC-15		
• at 230 V / rated value	A	4
• at 400 V / rated value	A	3
Identification number and letter for switching elements		22 E
Number of NC contacts / for auxiliary contacts		2
• lagging switching		0
• delayed switching		0
• asynchronous switching		0
Number of NO contacts / for auxiliary contacts		2
• 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		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	48
Depth	mm	68

Certificates/approvals:

General Product Approval				**Functional Safety / Safety of Machinery**	**Declaration of Conformity**
CCC	CSA	EAC	UL	Type Examination	CE EG-Konf.

Test Certificates			**Shipping Approval**	
other	Special Test Certificate	Type Test Certificates/Test Report	Lloyd's Register 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		400,000
• note		With 0.3 x Ie
T1 value / for proof test interval or service life / according to IEC 61508	a	20

<table>
<tr><td style="background:#7a92a3">Further information:</td></tr>
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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/3TH2022-0AG2/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH2022-0AG2

last change: Jun 16, 2014