SIEMENS

Product data sheet 3TH2022-0AP0

CONTACTOR RELAY 22E EN 50 011 2NO+2NC,
SCREW TERMINALS 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
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K
• according to DIN EN 61346-2		K

Control circuit:		
Type of voltage / of the controlled supply voltage		AC
Control supply voltage frequency		
• 1	Hz	50
• 2	Hz	60
Control supply voltage / 1		
• at 50 Hz / for AC / rated value	V	230
• at 60 Hz / for AC / rated value	V	277

Auxiliary circuit:		
Operating current / of the auxiliary contacts / at AC-15		

• at 230 V		A	4
• at 400 V		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 change-over switches / for auxiliary contacts			0

Connection type:

Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

Mechanical design:

Type of mounting		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
CCC CSA GOST UL	Type Examination

Test Certificates	Shipping Approval
other Special Test Certificate	Lloyd's Register LRS RMRS

other
Declaration of Conformity   other   Environmental Confirmations

Safety:

Protection against electrical shock		finger-safe
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/3TH2022-0AP0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH2022-0AP0

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