

CONTACTOR RELAY 71E EN 50 011 7N0+1NC,
SCREW TERMINALS WIDTH 45MM 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		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	230
• at 60 Hz / at AC / rated value	V	277

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		71 E
Number of NC contacts / for auxiliary contacts		1
• lagging switching		0
• delayed switching		0
• asynchronous switching		0
Number of NO contacts / for auxiliary contacts		7
• 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	96

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

Safety:		
Protection against electrical shock		finger-safe
B10 value / with high demand rate		400,000
• according to SN 31920		With 0.3 x I _e
• 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/3TH2271-0AP0/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH2271-0AP0

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