SIEMENS

CONTACTOR RELAY 53E EN 50 011 5N0+3NC,
SCREW TERMINALS WIDTH 45MM AC OPERATION AC
50/60HZ 230V

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	230

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		53 E	
Number of NC contacts / for auxiliary contacts		3	
• lagging switching		0	
• delayed switching		0	
• asynchronous switching		0	
Number of NO contacts / for auxiliary contacts		5	
• 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
				Type Examination	
CCC	CSA	EAC	UL		CE 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		

• 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