



CONTACTOR RELAY 55E EN 50 011 5NO+5NC,
SCREW TERMINALS AC OPERATION AC 50HZ
110V/60HZ 132V

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	110
• at 60 Hz / for AC / rated value	V	132

Auxiliary circuit:

Operating current / of the auxiliary contacts / at AC-15		
---	--	--

• at 230 V	A	10
• at 400 V	A	6
Identification number and letter for switching elements		55 E
Number of NC contacts / for auxiliary contacts		5
• 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 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 55

Height

mm 78

Depth

mm 102

Certificates/approvals:

General Product Approval

Functional Safety / Safety of Machinery



CCC



CSA



GOST



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

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

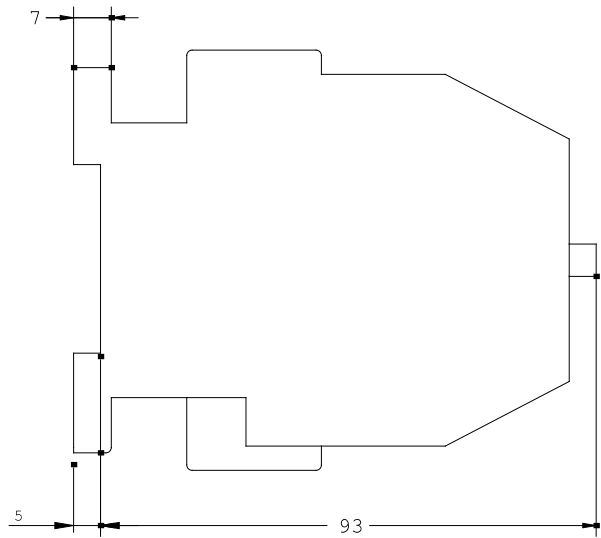
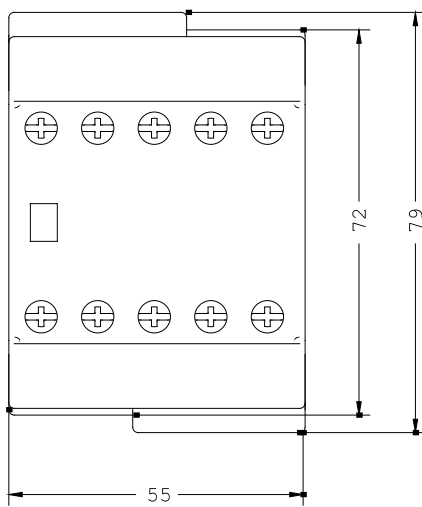
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3TH4355-0AF0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TH4355-0AF0



last change:

Jan 21, 2013