



MOTOR CONTACTOR EKS 3NO+1NC AC ACTUATION
230 V AC,
45...450 HZ WITH SCREW TERMINAL MULTI-UNIT
PACKING,
50 PIECES IN A CARTON

General technical details:

Operating current

- at AC-3 / at 400 V / rated value
- at AC-1 / at 400 V / rated value

A	8.4
A	20

Type of voltage

AC

Supply voltage frequency / for auxiliary and control current circuit / rated value

- minimum
- maximum

Hz	45
Hz	450

Control supply voltage

- at 50 Hz / at AC / rated value
 - minimum
 - maximum
- at 60 Hz / at AC / rated value
 - minimum
 - maximum

V	230
V	230
V	230
V	230

Service power / at AC-3 / at 400 V / rated value

kW	4
----	---

Number of poles

4

Number of NC contacts / for main contacts

1

Number of NC contacts / for auxiliary contacts

0

Number of NO contacts / for main contacts

3

Number of NO contacts / for auxiliary contacts		0
Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K
Reference code / according to DIN EN 61346-2		K
Protection class IP		IP00
Ambient temperature during operating	°C	55 ... -25

Mechanical design:

Design of the electrical connection - for main current circuit - for auxiliary and control current circuit		screw-type terminals screw-type terminals
Mounting type series installation		screw and snap-on mounting onto 35 mm standard mounting rail Yes
Width	mm	36
Height	mm	62
Depth	mm	60

Certificates/approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CSA	 EAC	 UL	 EG-Konf.
		Special Test Certificate	Declaration of Conformity

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

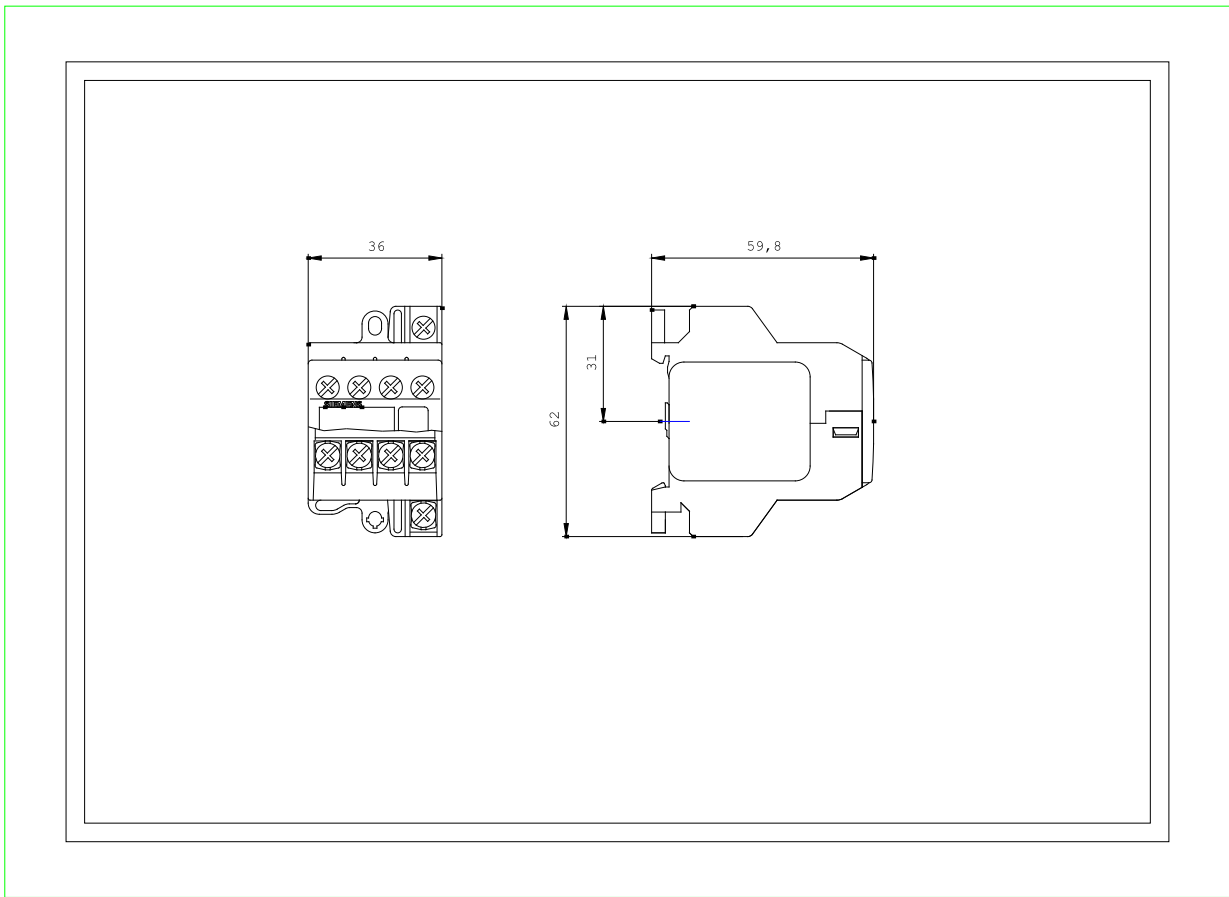
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3TG1001-0AL20-0AA0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3TG1001-0AL20-0AA0



last change:

Jun 16, 2014