



General details:		
Number of poles		3
Type of fixing/fixation		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<ul style="list-style-type: none"> • Series installation 		Yes
Operating reactive power / at AC-6b		
<ul style="list-style-type: none"> • at 230 V / at 50/60 Hz / rated value <ul style="list-style-type: none"> • minimum • maximum • at 400 V / at 50/60 Hz / rated value <ul style="list-style-type: none"> • minimum • maximum • at 500 V / at 50/60 Hz / rated value <ul style="list-style-type: none"> • minimum • maximum • at 690 V / at 50/60 Hz / rated value <ul style="list-style-type: none"> • minimum • maximum 	kvar kvar kvar kvar kvar kvar	3.5 15 6 25 7.8 30 10 42
Item designation / according to DIN EN 61346-2		Q
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K

Protection class IP		IP20
Width	mm	45
Height	mm	100
Depth	mm	135
Ambient temperature • during the operating phase	°C	-25 ... 60

Control circuit:

Type of voltage		AC
Control supply voltage • at 50 Hz / at AC / rated value / minimum • at 50 Hz / at AC / rated value / maximum	V V	230 230
Supply voltage frequency / for auxiliary and control current circuit / rated value • minimum • maximum	Hz Hz	50 50

Main circuit:

Number of NC contacts / for main contacts		0
Number of NO contacts / for main contacts		3
Operating current / at AC-1 / at 400 V / rated value	A	36

Auxiliary circuit:

Identification number and letter for switching elements		1
Number of NO contacts / for auxiliary contact		1
Number of NC contacts / for auxiliary contact		0

Connection type:

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

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Global Industry Mall (Online ordering system)

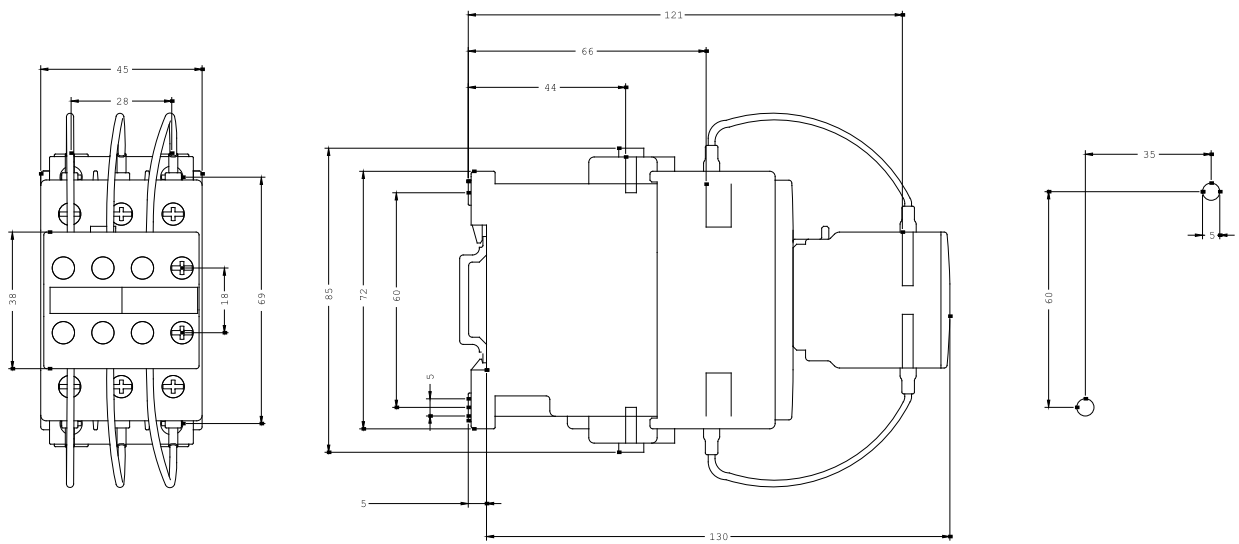
<http://www.siemens.com/industrial-controls/mall>

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

<http://support.automation.siemens.com/WW/view/en/3RT1627-1AP01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1627-1AP01



last change:

Jun 14, 2010