



CAPACITOR SW. CONTACTOR, AC-6,  
25KVAR/400V, 24V, 50HZ, 3-POLE, SIZE S0

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

<b>Protection class IP</b>		IP20
<b>Width</b>	mm	45
<b>Height</b>	mm	100
<b>Depth</b>	mm	135
<b>ambient temperature</b>		
• during the operating phase	°C	-25 ... 60

#### Control circuit:

<b>type of voltage</b>		AC
<b>Control supply voltage</b>		
• at 50 Hz / at AC / rated value / minimum	V	24
• at 50 Hz / at AC / rated value / maximum	V	24
<b>Supply voltage frequency / for auxiliary and control current circuit / rated value</b>		
• minimum	Hz	50
• maximum	Hz	50

#### Main circuit:

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



#### Auxiliary circuit:

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

#### Connection type:

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

#### Certificates/approvals:

General Product Approval	Functional Safety / Safety of Machinery	Test Certificates
 <a href="#">ROSTEST</a> 	<a href="#">SUVA</a>	<a href="#">Manufacturer</a>
Shipping Approval	other	
<a href="#">ABS</a>  	<a href="#">Manufacturer</a>	<a href="#">other</a>

#### Further information:

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

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

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**Industry Mall (Online ordering system)**

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

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**CAX-Online-Generator**

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

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

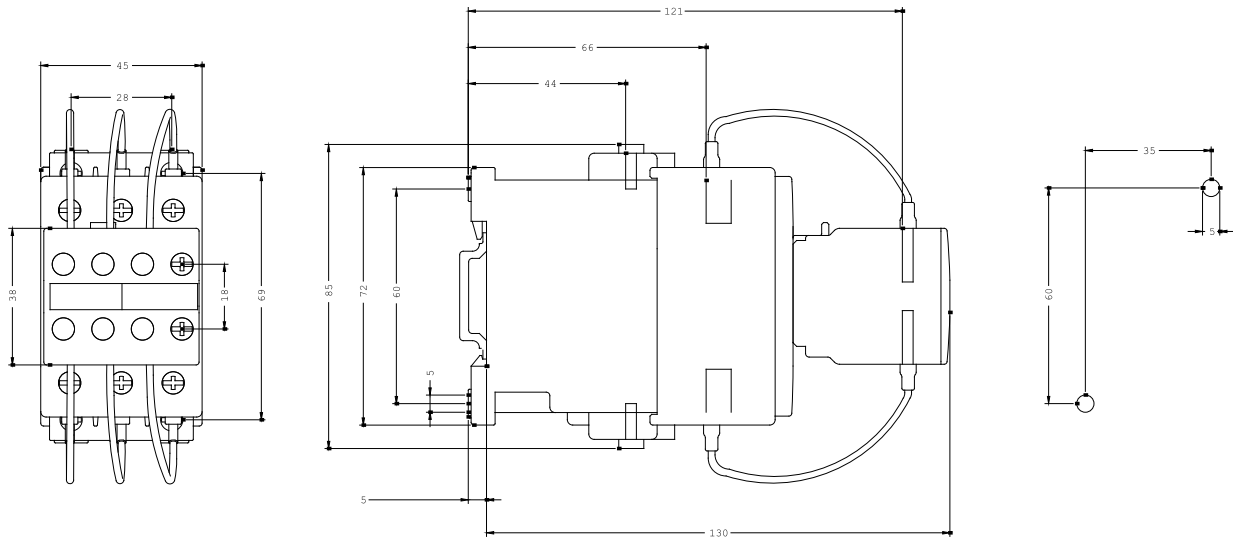
<http://support.automation.siemens.com/WW/view/en/3RT1627-1AB01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RT1627-1AB01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1627-1AB01)

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last change:

May 16, 2011