



Auxiliary switch block for size 2...14 1st auxiliary switch block left or right

product category	Auxiliary switch
product designation	auxiliary switch
suitability for use	Contactor relay and power contactor
<b>General technical data</b>	
size of contactor	2 ... 14
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
protection class IP on the front	IP20
mechanical service life (operating cycles) typical	10 000 000
Substance Prohibitance (Date)	07/01/2006
number of NC contacts for auxiliary contacts	
• instantaneous contact	1
• lagging switching	0
number of NO contacts for auxiliary contacts	
• instantaneous contact	1
• leading contact	0
number of CO contacts of auxiliary contacts instantaneous contact	0
operational current at AC-15 at 690 V rated value	2.3 A
<b>operational current of auxiliary contacts at AC-12</b>	
• at 24 V	10 A
• at 230 V	10 A
<b>operational current of auxiliary contacts at AC-14</b>	
• at 125 V	10 A
<b>operational current of auxiliary contacts at AC-12 maximum</b>	
<b>operational current of auxiliary contacts at AC-15</b>	
• at 24 V	10 A
• at 230 V	5.6 A
• at 400 V	3.6 A
<b>operational current of auxiliary contacts at DC-12</b>	
• at 24 V	10 A
• at 110 V	3.2 A
• at 220 V	0.9 A
<b>operational current of auxiliary contacts at DC-13</b>	
• at 24 V	10 A
• at 48 V	5 A
• at 60 V	5 A
• at 110 V	1.14 A
• at 125 V	0.98 A
• at 220 V	0.48 A

<b>Ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +55 °C
• during storage	-55 ... +80 °C
<b>Safety related data</b>	
product function	
• positively driven operation according to IEC 60947-5-1	Yes
<b>Installation/ mounting/ dimensions</b>	
fastening method	snap-on mounting
height	70 mm
width	12 mm
depth	51.5 mm
<b>Connections/ Terminals</b>	
type of electrical connection for auxiliary and control circuit	screw-type terminals
connectable conductor cross-section for auxiliary contacts	
• solid or stranded	0.5 ... 2.5 mm <sup>2</sup>
• finely stranded with core end processing	0.5 ... 2.5 mm <sup>2</sup>
type of connectable conductor cross-sections	
• for auxiliary contacts	
— solid or stranded	2x (0.5 ... 1.0 mm <sup>2</sup> ), 2x (1.0 ... 2.5 mm <sup>2</sup> )
— finely stranded with core end processing	2x (0.5 ... 1.0 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )
• for AWG cables for auxiliary contacts	2x (18 ... 12)
AWG number as coded connectable conductor cross section for auxiliary contacts	18 ... 12

#### Approvals Certificates

##### General Product Approval



[Confirmation](#)



General Product Approval	Test Certificates	other	Environment
KC	<a href="#">Special Test Certificate</a>	<a href="#">Confirmation</a>	<a href="#">Environmental Confirmations</a>

#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TY7561-1AA00>

Cax online generator

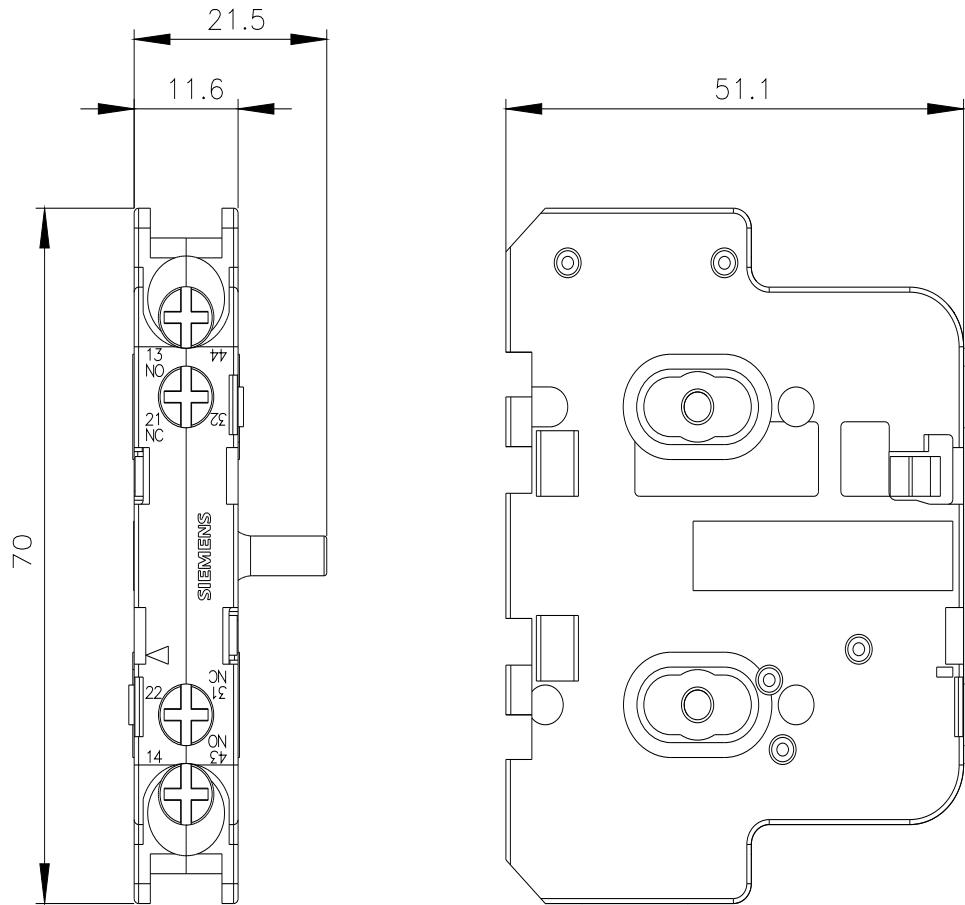
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TY7561-1AA00>

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

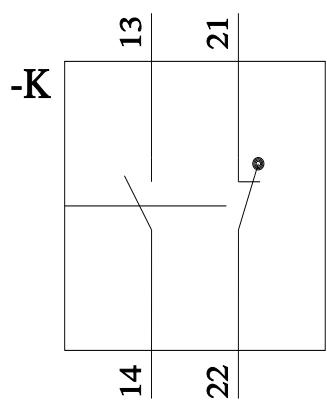
<https://support.industry.siemens.com/cs/ww/en/ps/3TY7561-1AA00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TY7561-1AA00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TY7561-1AA00&lang=en)



## Links/Left



## Rechts/Right

