



Auxiliary switch block, solid-state compatible, for 3TF44-69, 3TK4/5, 3TC4/5 for mounting left or right (replacement for 3TY7561-1U/- 1V)

<b>product category</b>	Auxiliary switch
<b>product designation</b>	auxiliary switch
<b>product type designation</b>	3TY7
<b>suitability for use</b>	Contactor relay and power contactor
<b>General technical data</b>	
<b>size of contactor</b>	2 ... 14
protection class IP on the front	IP20
<b>Substance Prohibition (Date)</b>	07/01/2006
<b>Weight</b>	0.058 kg
<b>number of NC contacts for auxiliary contacts</b>	
• instantaneous contact	0
• lagging switching	0
<b>number of NO contacts for auxiliary contacts</b>	
• instantaneous contact	0
• leading contact	0
<b>number of CO contacts of auxiliary contacts instantaneous contact</b>	1
<b>operational current of auxiliary contacts at AC-15</b>	
• at 24 V	0.3 A
<b>operational current of auxiliary contacts at DC-13</b>	
• at 24 V	0.3 A
• at 48 V	0.3 A
• at 60 V	0.3 A
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-25 ... +55 °C
• during storage	-55 ... +80 °C
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method</b>	snap-on mounting
<b>height</b>	70 mm
<b>width</b>	15 mm
<b>depth</b>	51.5 mm
<b>Connections/ Terminals</b>	
<b>type of electrical connection for auxiliary and control circuit</b>	screw-type terminals
<b>connectable conductor cross-section for auxiliary contacts</b>	
• 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>
<b>type of connectable conductor cross-sections</b>	
• for auxiliary contacts	

- solid or stranded
- finely stranded with core end processing
- for AWG cables for auxiliary contacts

2x (0,5 ... 1,0 mm<sup>2</sup>), 2x (1,0 ... 2,5 mm<sup>2</sup>)  
 2x (0.5 ... 1.0 mm<sup>2</sup>), 2x (0.75 ... 2.5 mm<sup>2</sup>)  
 2x (18 ... 12)

**AWG number as coded connectable conductor cross section for auxiliary contacts**

18 ... 12

#### Approvals Certificates

General Product Approval	Test Certificates	other
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[KC](#)



[Type Test Certificates/Test Report](#)

[Confirmation](#)

other	Environment
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[Environmental Confirmations](#)

#### Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3TY7561-1UA00>

Cax online generator

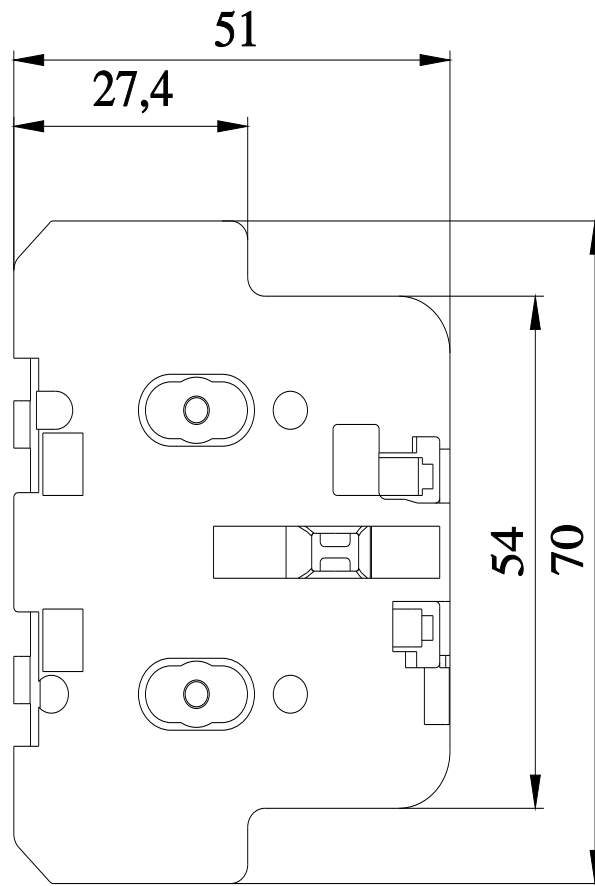
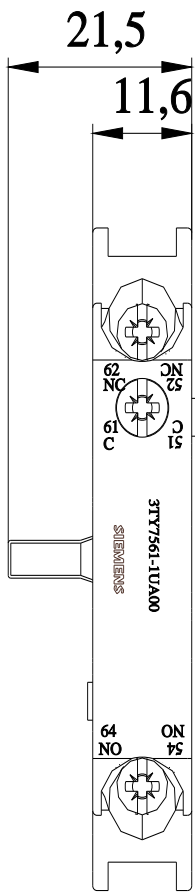
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TY7561-1UA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TY7561-1UA00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3TY7561-1UA00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TY7561-1UA00&lang=en)



Links / left

Rechts / right

