



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

product category	Auxiliary switch
product designation	auxiliary switch
product type designation	3TY7
suitability for use	Contactor relay and power contactor
General technical data	
size of contactor	2 ... 14
protection class IP on the front	IP20
Substance Prohibittance (day/month/year)	07/01/2006
Net Weight	0.058 g
number of NC contacts for auxiliary contacts	
• instantaneous contact	0
• lagging switching	0
number of NO contacts for auxiliary contacts	
• instantaneous contact	0
• leading contact	0
number of CO contacts of auxiliary contacts instantaneous contact	1
operational current of auxiliary contacts at AC-15	
• at 24 V	0.3 A
operational current of auxiliary contacts at DC-13	
• at 24 V	0.3 A
• at 48 V	0.3 A
• at 60 V	0.3 A
Ambient conditions	
ambient temperature	
• during operation	-25 ... +55 °C
• during storage	-55 ... +80 °C
Installation/ mounting/ dimensions	
fastening method	snap-on mounting
height	70 mm
width	15 mm
depth	51.5 mm
Connections/ Terminals	
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 mm²
• finely stranded with core end processing	0.5 ... 2.5 mm²
type of connectable conductor cross-sections	
• for auxiliary contacts	

— solid or stranded	2x (0,5 ... 1,0 mm²), 2x (1,0 ... 2,5 mm²)
— finely stranded with core end processing	2x (0.5 ... 1.0 mm²), 2x (0.75 ... 2.5 mm²)
• for AWG cables for auxiliary contacts	2x (18 ... 12)
AWG number as coded connectable conductor cross section for auxiliary contacts	18 ... 12

Approvals Certificates

Environment	General Product Approval
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[Environmental Confirmations](#)



Test Certificates	other
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[Type Test Certificates/Test Report](#)

[Confirmation](#)

[Confirmation](#)



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

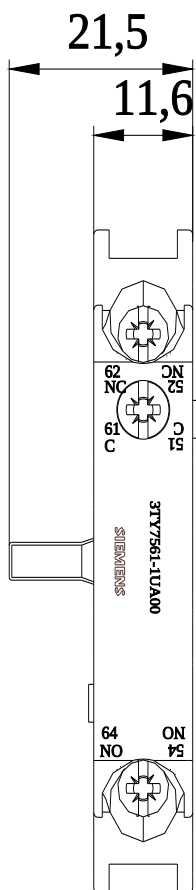
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TY7561-1UA00>

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

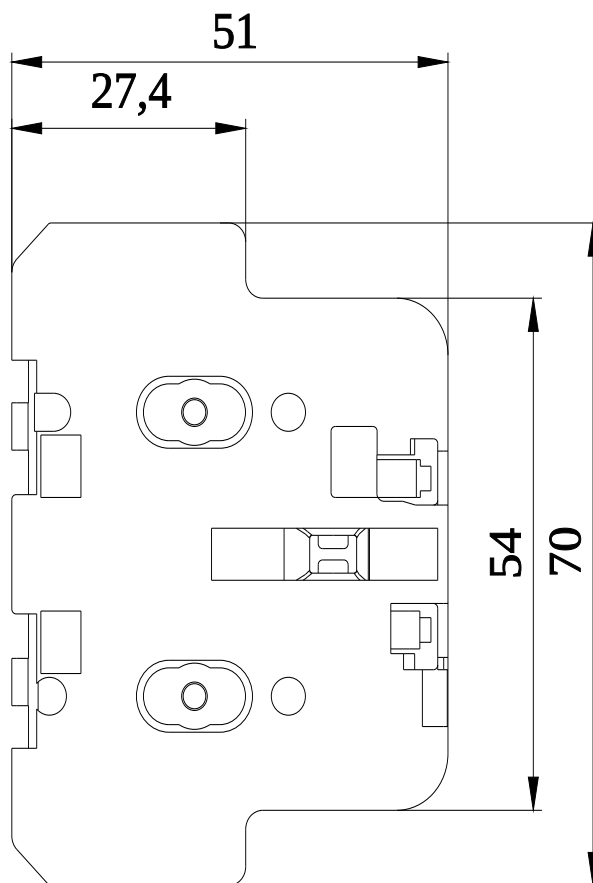
<https://support.industry.siemens.com/cs/ww/en/ps/3TY7561-1UA00>

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



Links / left



Rechts / right

