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Data sheet 3TY7561-1UA00



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 Prohibitance (day/month/year)	07/01/2006
Net Weight	50.714 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	

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— 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

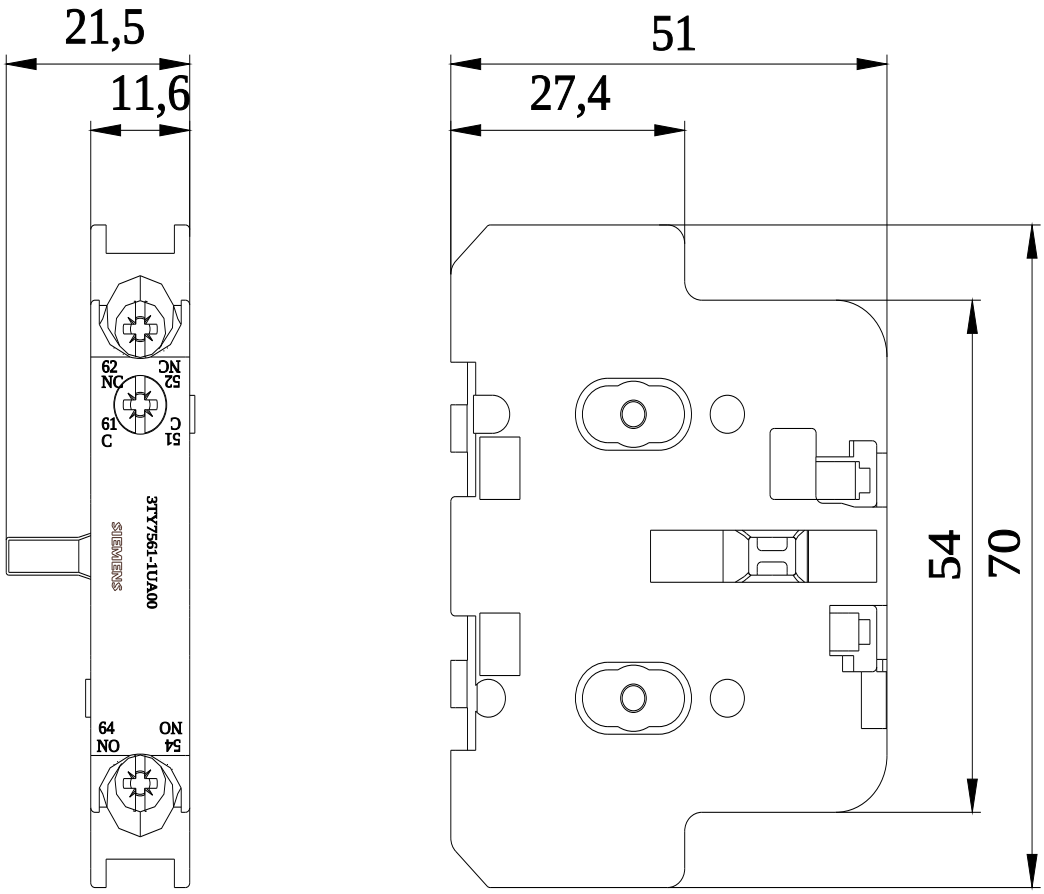
Environment	General Product Approval
Environmental Confirmations	

Test Certificates	other
Type Test Certificates/Test Report	Confirmation

Further information

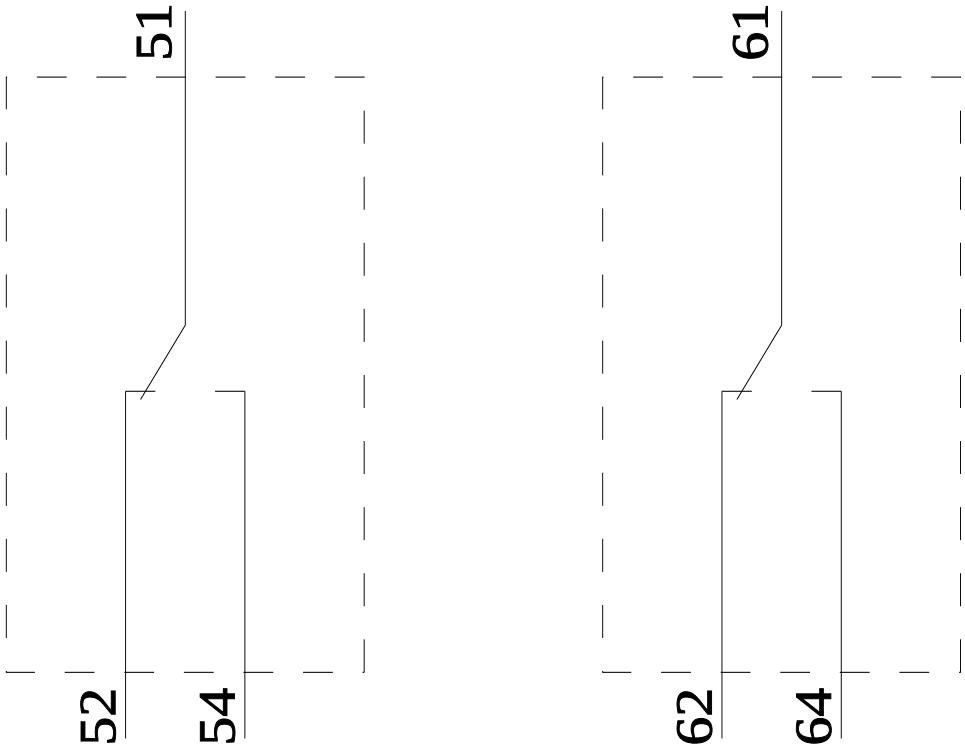
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online 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

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Links / left

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