

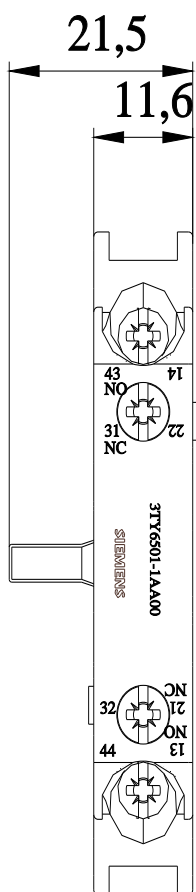




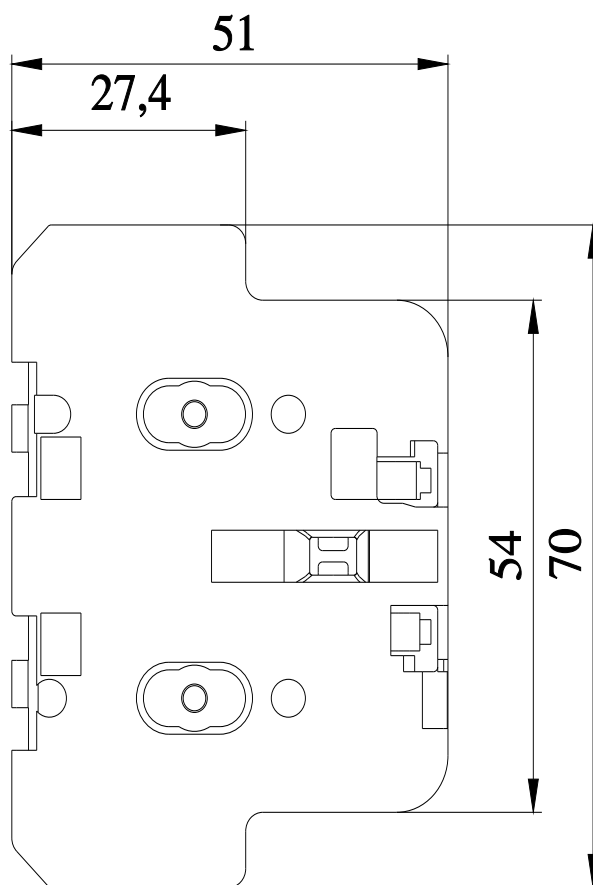
Auxiliary switch block, for contactors 3TB44-50, 3TC4 for mounting left or right (replacement for 3TY6501-1A/- 1B)

product designation	Auxiliary switch left / right
suitability for use	Contactor relay and power contactor
General technical data	
size of contactor	2 ... 6
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 of auxiliary contacts at AC-12	
• at 24 V	10 A
• at 230 V	10 A
operational current of auxiliary contacts at AC-14	
• at 125 V	10 A
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15	
• at 24 V	10 A
• at 230 V	5.6 A
• at 400 V	3.6 A
operational current of auxiliary contacts at DC-12	
• at 24 V	10 A
• at 110 V	3.2 A
• at 220 V	0.9 A
operational current of auxiliary contacts at DC-13	
• 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
Ambient conditions	
ambient temperature	

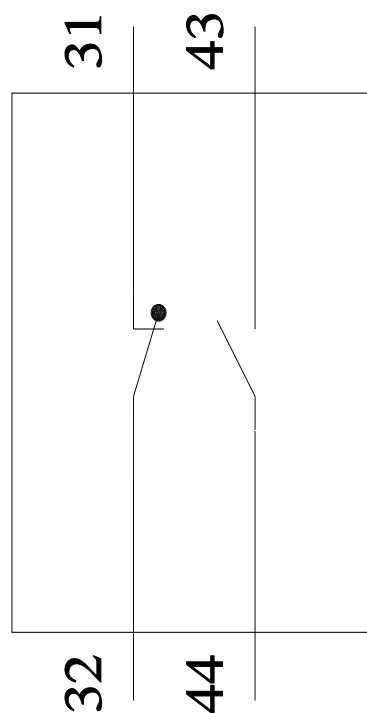
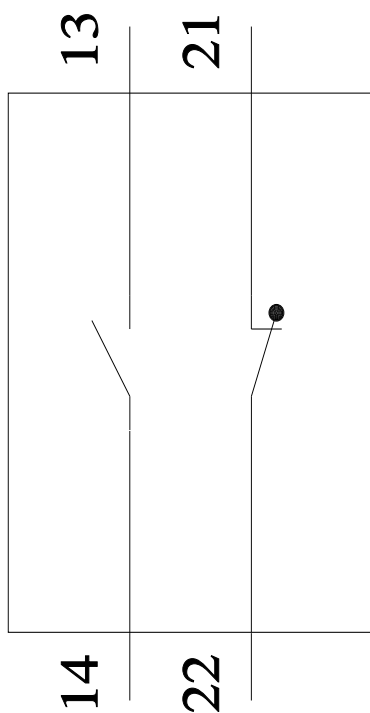
<ul style="list-style-type: none">during operationduring storage	-25 ... +55 °C -55 ... +80 °C	
Safety related data		
product function <ul style="list-style-type: none">positively driven operation according to IEC 60947-5-1	Yes	
Installation/ mounting/ dimensions		
fastening method	snap-on mounting	
height	70 mm	
width	12 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 <ul style="list-style-type: none">solid or strandedfinely stranded with core end processing	0.5 ... 2.5 mm² 0.5 ... 2.5 mm²	
type of connectable conductor cross-sections <ul style="list-style-type: none">for auxiliary contacts<ul style="list-style-type: none">solid or strandedfinely stranded with core end processingfor AWG cables for auxiliary contacts	2x (0,5 ... 1,0 mm²), 2x (1,0 ... 2,5 mm²) 2x (0.5 ... 1.0 mm²), 2x (0.75 ... 2.5 mm²) 2x (18 ... 12)	
AWG number as coded connectable conductor cross section for auxiliary contacts	18 ... 12	
Approvals Certificates		
General Product Approval	Functional Safety/Safety of Machinery	
<div><div>Confirmation</div><div> CCC</div><div> UL</div><div></div><div>Type Examination Certificate</div></div>		
Declaration of Conformity	Test Certificates	other
	 EG-Konf.	Type Test Certificates/Test Report Confirmation
Further information		
<p>Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business</p> <p>Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).</p> <p>Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875</p> <p>Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10</p> <p>Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3TY6501-1AA00</p> <p>Cax online generator http://support.automation.siemens.com/VW/CAXorder/default.aspx?lang=en&mlfb=3TY6501-1AA00</p> <p>Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3TY6501-1AA00</p> <p>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TY6501-1AA00&lang=en</p>		



Links / left



Rechts / right



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