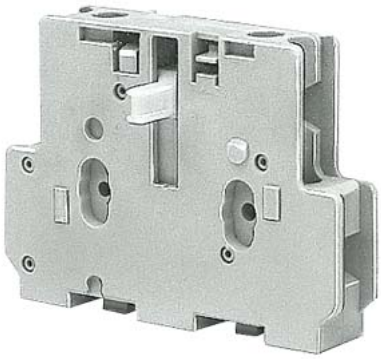
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Data sheet 3TY7561-1EA00

Auxiliary switch block for size 2...14 Auxiliary switch block left or right



General technical data	
suitability for use	Contactor relay and power contactor
protection class IP on the front	IP20
ambient temperature	
● during storage	-55 ... +80 °C
● during operation	-25 ... +55 °C
mechanical service life (switching cycles) typical	10 000 000
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
Auxiliary circuit	
number of NC contacts for auxiliary contacts	
● instantaneous contact	0
● lagging switching	1
number of NO contacts for auxiliary contacts	
● instantaneous contact	1
● leading contact	0
operational current of auxiliary contacts at AC-12	
● at 24 V	10 A
● at 230 V	10 A
● maximum	10 A
operational current	
● of auxiliary contacts	
— at AC-14	
— at 125 V	10 A
— at AC-15	
— at 24 V	10 A
— at 230 V	5.6 A
— at 400 V	3.6 A
● at AC-15 at 690 V rated value	2.3 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	6 A

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— at 110 V	0.98 A
Installation/ mounting/ dimensions	
fastening method	snap-on mounting
width	12 mm
height	70 mm
depth	51.5 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	screw-type terminals
type of connectable conductor cross-sections	
● for auxiliary contacts	
— finely stranded	
— with core end processing	2x (0.5 ... 1.0 mm²), 2x (0.75 ... 2.5 mm²)
● at AWG cables for auxiliary contacts	2x (18 ... 12)
Safety related data	
product function positively driven operation acc. to IEC 60947-5-1	Yes

Certificates/ approvals

General Product Approval					Test Certificates
CSA	CCC	UL	KC	EAC	Special Test Certificate

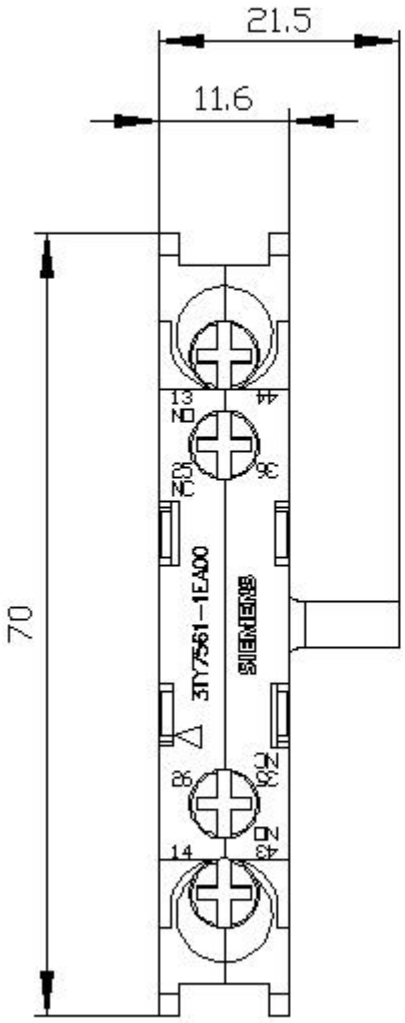
other

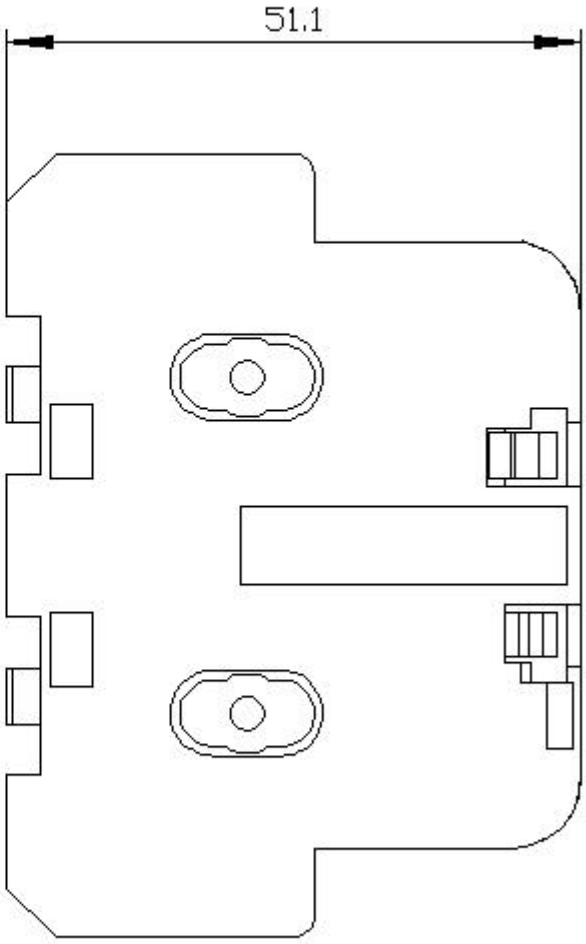
Confirmation

Further information

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=3TY7561-1EA00
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TY7561-1EA00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
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