

AUXILIARY SWITCH, LEFT-HAND F.3TL6 CONTACTORS

General technical data:		
Suitability for use		Contactor relay and power contactor
Protection class IP on the front		IP20
Ambient temperature		
• during storage	°C	-55 ... +80
• during operation	°C	-25 ... +55
Mechanical service life (switching cycles) typical		10 000 000
Insulation voltage with degree of pollution 3 Rated value	V	690
Surge voltage resistance Rated value	kV	6
Auxiliary circuit:		
Number of NC contacts for auxiliary contacts		
• instantaneous contact		2
• lagging switching		0
Number of NO contacts for auxiliary contacts		
• instantaneous contact		2
• leading contact		0
Operating current		
• of the auxiliary contacts at DC-13		
— at 24 V	A	0.3
— at 60 V	A	0.3
Installation/ mounting/ dimensions:		
Mounting type		snap-on mounting
Width	mm	24
Height	mm	70
Depth	mm	51.5
Connections/ Terminals:		
Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Type of connectable conductor cross-section		
• for auxiliary contacts		
— finely stranded		2x (0.5 ... 1.0 mm ²), 2x (0.75 ... 2.5 mm ²)
— with core end processing		
• for AWG conductors for auxiliary contacts		2x (18 ... 12)

Certificates/ approvals:

General Product Approval		Functional Safety/Safety of Machinery	Test Certificates
			Type Examination Type Examination Certificate Special Test Certificate

Shipping Approval	other
	Declaration of Conformity

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TY75611N>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3TY75611N>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TY75611N&lang=en