

Auxiliary switch lateral 1NO+1NC for 3MT7 Contactor Size 5-8 Screw terminal

product brand name	SINOVA
product designation	auxiliary switch
suitability for use	3MT7 Contactor
General technical data	
size of contactor	5 to 8
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
Substance Prohibition (Date)	11/07/2022
Weight	0.054 kg
ambient temperature during storage	-25 ... +70 °C
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	1
number of NO contacts for auxiliary contacts instantaneous contact	1
operational current at AC-15	
• at 500 V rated value	2.5 A
• at 690 V rated value	2.3 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	6 A
operational current of auxiliary contacts at DC-12	
• at 24 V	10 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 110 V	1.14 A
• at 220 V	0.48 A
• at 440 V	0.13 A
• at 600 V	0.07 A
design of the fuse link for short-circuit protection of the auxiliary switch required	fuse gG: 16 A
fastening method	snap-on mounting
height	70 mm
width	10 mm
depth	50 mm
type of electrical connection for auxiliary and control circuit	screw-type terminals
type of connectable conductor cross-sections for auxiliary contacts	
• solid or stranded	2x (0.5 ... 1 mm²), 2x (1 ... 2.5 mm²)
• finely stranded with core end processing	2x (0.75 ... 2.5 mm²)
Approvals Certificates	
other	Environment

[Confirmation](#)

[Environmental Con-
firmations](#)

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=3MH7911-0CL21>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3MH7911-0CL21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3MH7911-0CL21>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3MH7911-0CL21&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3MH7911-0CL21/char>

Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3MH7911-0CL21&objecttype=14&gridview=view1>

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