



auxiliary switch 1 NO+1 NC, for miniature circuit breaker according to UL 489 multi-unit packaging (80 units)

Model	
product brand name	SENTRON
product designation	auxiliary switches
design of the product	Mountable
design of the product factory mounted	No
electrical endurance (operating cycles) typical	6 000
Voltage	
insulation voltage rated value	440 V
surge voltage resistance rated value	4 kV
Supply voltage	
supply voltage at DC rated value	
• minimum	12 V
operating voltage	
• rated value	480 V
• at AC rated value minimum	12 V
• at DC rated value minimum	12 V
protection class IP	IP20
Control current	
type of voltage of control voltage	AC/DC
Product details	
product component	
• auxiliary switch	Yes
number of fault signal contacts	0
number of NC contacts	1
number of NO contacts	1
number of CO contacts	0
product extension can be mounted	Circuit breaker
product extension	auxiliary switch
product function test function for fault current trip	No
Connections	
connectable conductor cross-section	
• minimum	0.5 mm ²
• maximum	2.5 mm ²
AWG number as coded connectable conductor cross section	
• minimum	24
• maximum	12
tightening torque with screw-type terminals	
• maximum	1 N·m
Mechanical Design	

height	110 mm
width	9 mm
depth	70 mm
number of modular width units	1
net weight	61 g

Environmental conditions

standard	IEC/EN60947-5-1; IEC/EN62019; UL489
----------	-------------------------------------

Environmental footprint

Environmental Product Declaration (EPD)	Yes
global warming potential [CO2 eq] total	4.1 kg
global warming potential [CO2 eq] during manufacturing	0.527 kg
global warming potential [CO2 eq] during operation	3.52 kg
global warming potential [CO2 eq] after end of life	0.055 kg

Approvals Certificates

General Product Approval	other	Environment
--------------------------	-------	-------------

[Confirmation](#)

[Miscellaneous](#)



[Miscellaneous](#)

[Confirmation](#)

[Environmental Con-
firmations](#)

Environment



[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3010-0HG-Z W15>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3010-0HG-Z W15>

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

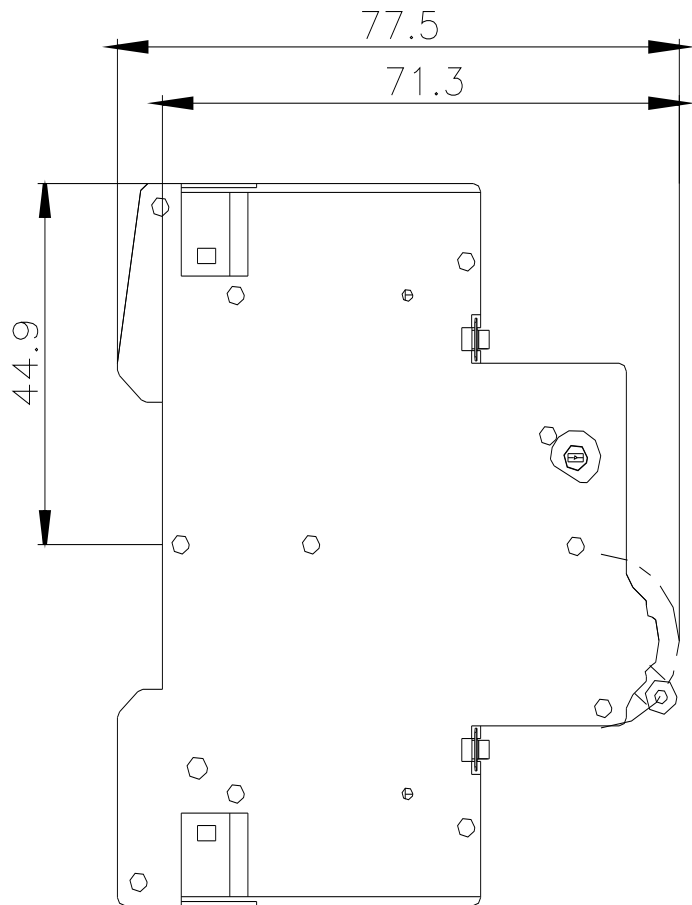
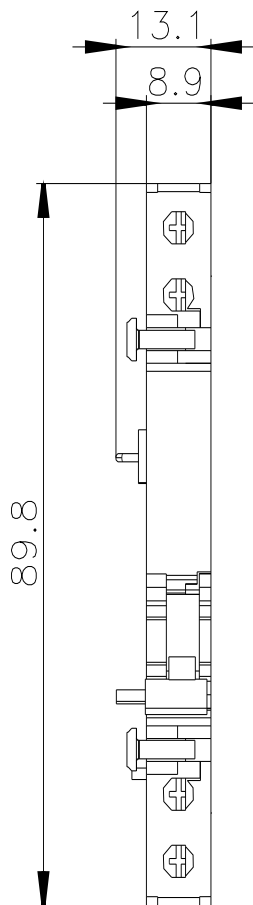
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3010-0HG-Z W15

CAX-Online-Generator

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

Tender specifications

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



last modified:

7/5/2024 

