

position signaling switch accessory for: plug-in and draw-out unit



Model	
Product brand name	SETRON
Product designation	Position signaling switch
Product version	Accessories plug-in/draw-out unit
Accessories	Position signaling switch
General technical data	
Degree of pollution	3
Overvoltage category	III
Voltage	
Rated insulation voltage U_i	240 V
Rated impulse withstand voltage	4 kV
Rated operational voltage U_e at AC 50 Hz	240 V
Rated operational voltage U_e with DC	250 V
Current	
Thermal current limit I_{th}	6 A
Operating current	
• at AC-12 / at 12 V	6 A
• at AC-12 / at 24 V	6 A

• at AC-12 / at 48 V	6 A
• at AC-12 / at 125 V	6 A
• at AC-12 / at 220/240 V	6 A
• at DC-12 / at 12 V	6 A
• at DC-12 / at 24 V	3 A
• at DC-12 / at 48 V	1 A
• at DC-12 / at 110 V	0.5 A
• at DC-12 / at 250 V	0.25 A

Mechanical Design

Height	43 mm
Width	8.5 mm
Depth	33 mm
Net weight	33 g
Ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
Tightening torque / with screw-type terminals / minimum	0.4 N·m
Tightening torque / with screw-type terminals / maximum	0.5 N·m

Connections according IEC

Wire stripping length	15 mm
AWG number / as coded connectable conductor cross section / for auxiliary contacts	
• minimum	20
• maximum	16

Connections according UL

Wire stripping length [in]	0.6 in
Tightening torque [lbf·in] / with screw-type terminals / minimum	3.5 lbf·in
Tightening torque [lbf·in] / with screw-type terminals / maximum	4.4 lbf·in

Certificates

General Product Approval					EMC
 CCC	 VDE	KC	Miscellaneous	 EAC	 RCM

Declaration of Conformity	Test Certificates	Shipping Approval	other		
 EG-Konf.	Type Test Certificates/Test Report	 LRS	Manufacturer Declaration	Miscellaneous	

Further information

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=3VA9987-0KB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9987-0KB00>

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

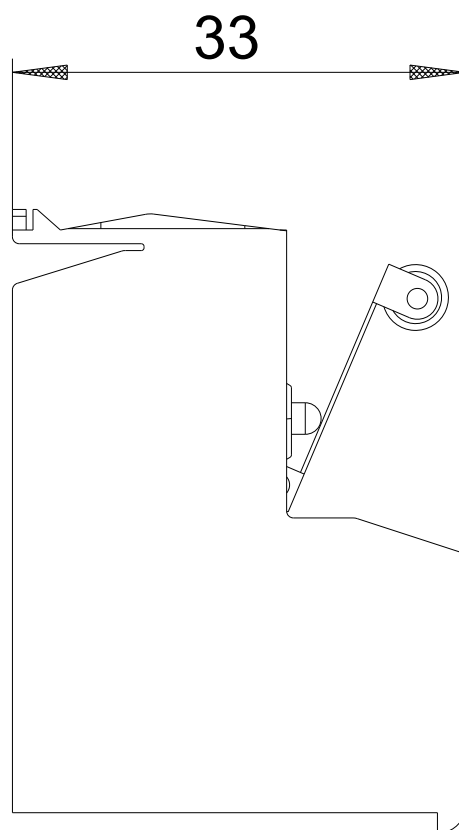
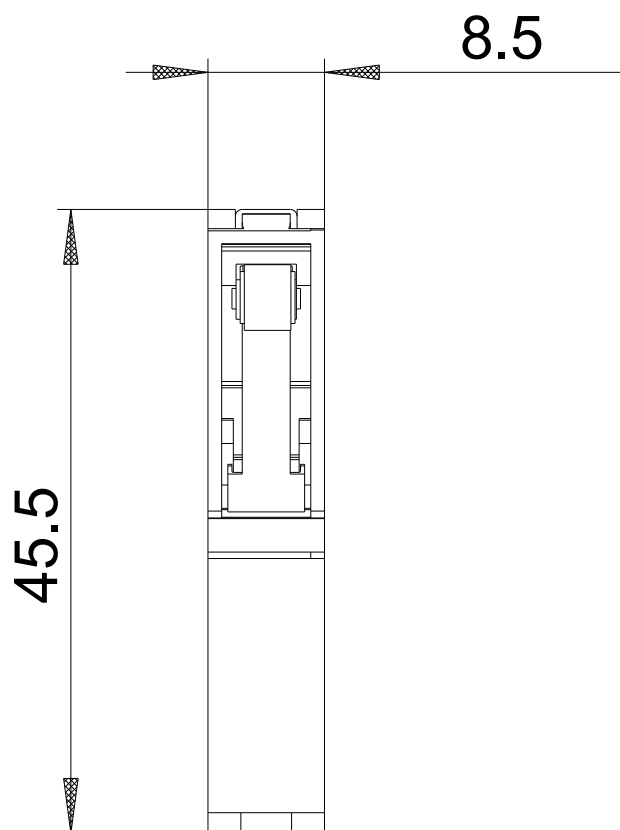
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9987-0KB00

CAX-Online-Generator

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

Tender specifications

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



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