## **SIEMENS**

Data sheet 5SY5163-6



Circuit breaker Universal current 220 V DC 230/400 V AC 10kA, 1-pole, B, 63A

Model	
product brand name	SENTRON
product designation	Miniature circuit breaker
General technical data	
number of poles	1
design of pole	1P
tripping characteristic class	В
mechanical service life (switching cycles) typical	5 000
overvoltage category	III
degree of pollution	3
Voltage	
type of voltage of the operating voltage	AC/DC
insulation voltage (Ui)	
<ul> <li>at DC rated value</li> </ul>	250 V
<ul> <li>with single-phase operation at AC rated value</li> </ul>	440 V
<ul> <li>with multi-phase operation at AC rated value</li> </ul>	440 V
supply voltage with single-phase operation at AC rated value	230 V
Supply voltage	
supply voltage	
<ul> <li>at AC rated value</li> </ul>	400 V
<ul> <li>at DC rated value</li> </ul>	220 V
value range of the supply voltage frequency	50/60 Hz
operating voltage at DC rated value maximum	250 V
Protection class	
protection class IP	IP20, with connected conductors
Switching capacity	
switching capacity current	
<ul> <li>at DC according to IEC 60947-2 rated value</li> </ul>	15 kA
<ul> <li>according to EN 60898 rated value</li> </ul>	10 kA
energy limitation class	3
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	6 W
Current	
operational current	
• at 35 °C rated value	63 A
<ul> <li>at 40 °C rated value</li> </ul>	59.16 A
<ul> <li>at 45 °C rated value</li> </ul>	57.14 A

a. 45 % Crated value b. 46 of Crated value c. 46 of Crated value c. 50 65 A c. 40 AC rated value c. 50 65 A c. 40 AC rated value c. 50 65 A c. 40 AC rated value c. 50 65 A c. 40 AC rated value c. 50 65 A c. 40 AC rated value c. 50 A combined terminal top c. 60 combined c. 60 combin		#0.00 A
### AC Crated value unablishing to operation universal current    Product details	• at 55 °C rated value	52.92 A
suitability for operation  - combined terminal top - combined terminal botton - neutral conductor switching - product component - combined terminal botton - neutral conductor switching - product feature - properties for main switches in accordance with EN 60204-1 - halogen-free - sealable - seala		
Product component		
product component  - combined terminal bottom - contributed terminal bottom - contribute - contrib		universal current
combined terminal bothom     eneutral conductor switching     roduct feature     eneutral conductor switching     product feature     enoporation for main switches in accordance with EN     escaped.     enables		
eneutral conductor switching     reduct feature     errore for main switches in accordance with EN expending for EN expension for EN expending for EN expending for EN expending for EN expension	·	V
eneutral conductor switching product feature         en properties for main switches in accordance with EN 80204-1         en halogen-free		
product feature		
enproperties for main switches in accordance with EN 80204-1  • halogen-free • sealable • sellicon-free • sell	<u>e</u>	NO
60204-1	•	Vos
		1 65
sealable     silicon-free     yes     solicon-free     yes     yes     Short circuit     breaking capacity short-circuit current (Icn)     • at DC according to EN 60898-2     connectable conductor cross-section solid     • minimum     • maximum     • minimum     • maximum     • minimum     • maximum     • modular width units     **steeling the generature standard     • minimuth or of modular width units     **steeling the generature     **steeling the g		Yes
product extension installable supplementary devices  Short circuit  reaking capacity short-circuit current (Icn)  • at DC according to EN 60898-2  Connections  Connectable conductor cross-section solid  • minimum  • maximum  connectable conductor cross-section stranded  • minimum  • maximum  connectable conductor cross-section stranded  • minimum  • maximum  connectable conductor cross-section stranded  • minimum  • maximum  connectable conductor cross-section finely stranded with core and processing  • minimum  • maximum  AWG number as coded connectable conductor cross-section  • minimum  • maximum  AWG number as coded connectable conductor cross-section  • minimum  • maximum  • maximum  • maximum  • maximum  • maximum  • maximum  ightening torque [bif-in] with screw-type terminals  • minimum  • maximum  • maximum  • maximum  position of power supply cord  Mechanical Design  height  width  • fa mm  installation depth  row mumber of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 1  fastening method  mounting position  number of modular with units  1 2  for minimum  • maximum  • maxi		Yes
breaking capacity short-circuit current (Icn)  • at DC according to EN 60898-2  connectable conductor cross-section solid  • minimum  • maximum	• silicon-free	Yes
breaking capacity short-circuit current (Icn)  at DC according to EN 60898-2  connectable conductor cross-section solid  minimum  maximum	product extension installable supplementary devices	Yes
e at DC according to EN 60898-2  Connectable conductor cross-section solid  e minimum  maximum  connectable conductor cross-section stranded  e minimum  maximum  connectable conductor cross-section stranded  e minimum  maximum  connectable conductor cross-section finely stranded with core end processing  e minimum  maximum  connectable conductor cross-section finely stranded with core end processing  e minimum  maximum  maximum  maximum  tightening torque (Ibf-in) with screw-type terminals  e minimum  e maximum  tightening torque (Ibf-in) with screw-type terminals  e minimum  e maximum  mosition of power supply cord  Machanical Design  height  width  depth  r6 mm  installation depth  r0 mm  mumber of modular width units  flastening method  conductor cross-section finely stranded with core conductor cross section  maximum  position of power supply cord  Machanical Design  height  width  flastening method  depth  r0 mm  rom mumber of modular width units  flastening method  colucia assembly system  any  any  terror from of the surrounding temperature  standard  with various resistance according to IEC 60068-2-6  ambient temperature during operation  e minimum  e maximum  maxi	Short circuit	
Connectable conductor cross-section solid	breaking capacity short-circuit current (Icn)	
connectable conductor cross-section solid  minimum maximum connectable conductor cross-section stranded minimum maximum connectable conductor cross-section stranded minimum maximum connectable conductor cross-section finely stranded with core end processing minimum maximum connectable conductor cross-section finely stranded with core end processing minimum maximum connectable conductor cross section minimum connectable conductor conscient maximum connectable conductor conscient section connectable conductor conscient section conscient section connectable conductor conscient section	<ul> <li>at DC according to EN 60898-2</li> </ul>	10 kA
minimum maximum maxim	Connections	
minimum maximum maxim	connectable conductor cross-section solid	
connectable conductor cross-section stranded  • minimum  • maximum  connectable conductor cross-section finely stranded with core end processing  • minimum  • maximum  AWC number as coded connectable conductor cross section  • minimum  • maximum  AWC number as coded connectable conductor cross section  • minimum  • maximum  • mostion of power supply cord  Mechanical Design  height  width  • finellation depth  number of modular width units  1 1  fastening method  mounting position  net weight  position  • will method  mounting position  net weight  intellation resistance according to IEC 60068-2-0  ambient temperature during operation  • minimum  • maximum  • maximum  • maximum  • maximum  • minimum  • mini	• minimum	0.75 mm <sup>2</sup>
minimum     maximum     connectable conductor cross-section finely stranded with core end processing     minimum     maximum     mumber of test cycles for environmental testing according to IEC 60068-2-80     maximum     mumber of test cycles for environmental testing according to IEC 60068-2-80     maximum     number of test cycles for environmental testing according to IEC 60068-2-80     maximum     number of test cycles for environmental testing according to IEC 60068-2-80     maximum     number of test cycles for environmental testing according to IEC 60068-2-80     maximum     number of test cycles for environmental testing according to IEC 60068-2-80     maximum     number of test cycles for environmental testing according to IEC 60068-2-80     maximum	• maximum	35 mm²
maximum connectable conductor cross-section finely stranded with core end processing     minimum     maximum     AWG number as coded connectable conductor cross section     minimum     maximum     mostino roper supply cord  Mechanical Design  height     ministallation depth     number of modular width units     fastening method     mounting position     methods     must see succeeding to IEC 60068-2-6     ambient temperature during operation     minimum     member of test succeeding to IEC 60068-2-6     ambient temperature during operation     minimum     member of test succeeding to IEC 60068-2-6     minimum     member of test succeeding to IEC 60068-2-8     minimum	connectable conductor cross-section stranded	
connectable conductor cross-section finely stranded with core end processing  • minimum • maximum  AWG number as coded connectable conductor cross section  • minimum • maximum  tightening torque [ibf-in] with screw-type terminals • minimum • maximum  tightening torque with screw-type terminals • minimum • maximum  tightening torque with screw-type terminals • minimum • maximum  tightening torque with screw-type terminals • minimum • maximum position of power supply cord  Mochanical Design  height height for mm installation depth number of modular width units fastening method mounting position net weight  Influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum • minimum	• minimum	0.75 mm²
e minimum e maximum AWC number as coded connectable conductor cross section e minimum e maximum 18 e maximum tightening torque [libf-in] with screw-type terminals e minimum e maximum e maximum tightening torque with screw-type terminals e minimum e maximum tightening torque with screw-type terminals e minimum e maximum position of power supply cord AC as required, observe DC polarity  Mochanical Design height width 18 mm depth installation depth rom umber of modular width units fastening method mounting position net weight  Environmental conditions influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during operation e minimum e maximum e max 95 % to 55°C, max. 55% to 70°C, max. 35% to 75°C lEC / EN 60898-2, UL1077 vibration resistance according to IEC 60068-2-6 ambient temperature during operation e minimum e maximum ambient temperature during storage e minimum e maximum ambient temperature during storage e minimum e maximum ambient eterperature during storage e minimum e maximum ambient eterperature during storage o IEC 60068-2-30  o IEC 60068-2-30  o To	• maximum	35 mm²
<ul> <li>minimum</li> <li>maximum</li> <li>Moray mumber as coded connectable conductor cross section</li> <li>minimum</li> <li>maximum</li> <li>munumber of test cycles for environmental testing according to IEC 60068-2-60</li> <li>minimum</li> <li>maximum</li> <li>munumber of test cycles for environmental testing according to IEC 60068-2-60</li> <li>minimum</li> <li>minimum</li> <li>maximum</li> <li>munber of test cycles for environmental testing according to IEC 60068-2-60</li> <li>minimum</li> <li>minimum<td></td><td></td></li></ul>		
AWG number as coded connectable conductor cross section  • minimum • maximum 18 • maximum 10 tightening torque [lbf-in] with screw-type terminals • minimum • maximum 11 tightening torque with screw-type terminals • minimum • maximum 12.5 N·m • maximum 13.5 N·m position of power supply cord 4 C as required, observe DC polarity    Mechanical Design		0.75 mm²
section  • minimum  • maximum  tightening torque [lbf-in] with screw-type terminals  • minimum  • maximum  tightening torque with screw-type terminals  • minimum  • maximum  tightening torque with screw-type terminals  • minimum  • maximum  • maximum  position of power supply cord  **Mechanical Design**  height  width  depth  for mm  installation depth  number of modular width units  fastening method  mounting position  net weight  influence of the surrounding temperature  standard  vibration resistance according to IEC 60068-2-6  ambient temperature during operation  • minimum  • maximum  • maximum  • maximum  • maximum  • maximum  number of test cycles for environmental testing according to IEC 60068-2-30  • minimum  • maximum  number of test cycles for environmental testing according to IEC 60068-2-30	• maximum	25 mm²
maximum tightening torque [lbf-in] with screw-type terminals  minimum maximum tightening torque with screw-type terminals  minimum maximum mumber of test cycles for environmental testing according to IEC 60068-2-30  minimum mumber of test cycles for environmental testing according to IEC 60068-2-30  minimum mumber of test cycles for environmental testing according to IEC 60068-2-30		
tightening torque [lbf-in] with screw-type terminals  • minimum  • maximum  tightening torque with screw-type terminals  • minimum  • maximum  • Mechanical Design  height  width  depth  installation depth  number of modular width units  fastening method  mounting position  net weight  influence of the surrounding temperature  standard  vibration resistance according to IEC 60068-2-6  ambient temperature during operation  • minimum  • maximum  ambient temperature during storage  • minimum  • maximum  number of test cycles for environmental testing according to IEC 60068-2-30  • maximum  number of test cycles for environmental testing according to IEC 60068-2-30	• minimum	18
<ul> <li>minimum</li> <li>maximum</li> <li>maximum</li> <li>tightening torque with screw-type terminals</li> <li>minimum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>position of power supply cord</li> <li>Mechanical Design</li> <li>height</li> <li>width</li> <li>depth</li> <li>installation depth</li> <li>number of modular width units</li> <li>fastening method</li> <li>mounting position</li> <li>net weight</li> <li>max. 95% to 55°C, max. 55% to 70°C, max. 35% to 75°C</li> <li>standard</li> <li>vibration resistance according to IEC 60068-2-6</li> <li>ambient temperature during operation</li> <li>minimum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>mounting according to IEC 60068-2-30</li> <li>findence of text cycles for environmental testing according to IEC 60068-2-30</li> </ul>	• maximum	4
maximum     tightening torque with screw-type terminals         • minimum	tightening torque [lbf·in] with screw-type terminals	
tightening torque with screw-type terminals  • minimum  • maximum  position of power supply cord  Mechanical Design  height width depth installation depth number of modular width units fastening method mounting position net weight influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during sorage • minimum  • maximum • maximum • maximum • maximum • mumber of test cycles for environmental testing according to IEC 60068-2-30	• minimum	22 lbf·in
<ul> <li>minimum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>max. 95% to 55°C, max. 55% to 70°C, max. 35% to 75°C</li> <li>standard</li> <li>vibration resistance according to IEC 60068-2-6</li> <li>ambient temperature during operation</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>maximum</li> <li>minimum</li> <li>maximum</li> <li>minimum</li> <li>maximum</li> <li>minimum</li> <li>maximum</li> <li>minimum</li> <li>maximum</li> <li>minimum</li> <li>maximum</li> <li>minimum</li> <li></li></ul>		31 lbf·in
maximum     position of power supply cord     AC as required, observe DC polarity    Mechanical Design	· · · · · · · · · · · · · · · · · · ·	
position of power supply cord  Mechanical Design  height width depth installation depth number of modular width units fastening method mounting position net weight  Environmental conditions  influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during operation  • minimum • maximum		
height width 18 mm depth 76 mm installation depth 70 mm number of modular width units 1 fastening method Quick assembly system mounting position any net weight 181 g  Environmental conditions  influence of the surrounding temperature standard IEC / EN 60898-2, UL 1077 vibration resistance according to IEC 60068-2-6 #1mm at 5 to 25Hz; 50m/s² at 25 to 150Hz  ambient temperature during operation  • minimum -40 °C ambient temperature during storage  • minimum • maximum • maximum • maximum • maximum • maximum • resistance according to text of the surrounding temperature of the surrounding temperature of the surrounding temperature  • minimum • maximum • maximum • maximum • maximum • resistance according to IEC 60068-2-6 #1 mm at 5 to 25Hz; 50m/s² at 25 to 150Hz  ### At 0 °C ### At		
height width 18 mm depth 76 mm installation depth 70 mm number of modular width units 1 fastening method Quick assembly system mounting position any net weight 181 g  Environmental conditions  influence of the surrounding temperature standard IEC / EN 60898-2, UL.1077 vibration resistance according to IEC 60068-2-6 #1mm at 5 to 25Hz; 50m/s² at 25 to 150Hz  ambient temperature during operation  • minimum -40 °C  • maximum 70 °C  ambient temperature during storage  • minimum  • maximum  • ro °C  • maximum  • maximum  • maximum  • ro °C  • ro		AC as required, observe DC polarity
width depth 76 mm installation depth 70 mm number of modular width units 1 fastening method Quick assembly system mounting position any net weight 181 g  Environmental conditions  influence of the surrounding temperature standard IEC / EN 60898-2, UL 1077  vibration resistance according to IEC 60068-2-6 ambient temperature during operation  • minimum 40°C  • maximum 70°C  ambient temperature during storage • minimum 40°C  • maximum  • maximum 75°C  max. 95% to 55°C, max. 55% to 70°C, max. 35% to 75°C  IEC / EN 60898-2, UL 1077  ±1mm at 5 to 25Hz; 50m/s² at 25 to 150Hz  ambient temperature during storage  • minimum 40°C  • maximum 70°C  ambient temperature during storage  • minimum 40°C  • maximum 75°C  number of test cycles for environmental testing according to IEC 60068-2-30		
depth installation depth 76 mm  number of modular width units 1 fastening method Quick assembly system mounting position any net weight 181 g  Environmental conditions  influence of the surrounding temperature standard IEC / EN 60898-2, UL 1077  vibration resistance according to IEC 60068-2-6 #1mm at 5 to 25Hz; 50m/s² at 25 to 150Hz  ambient temperature during operation  • minimum		
installation depth number of modular width units fastening method mounting position net weight  Environmental conditions  influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during operation  • minimum • maximum ambient temperature during storage • minimum • maximum net weight  It all g  Environmental conditions  influence of the surrounding temperature max. 95% to 55°C, max. 55% to 70°C, max. 35% to 75°C  IEC / EN 60898-2, UL 1077  **Imm at 5 to 25Hz; 50m/s² at 25 to 150Hz  **Imm at 5 to 25Hz; 50m/s² at 25 to 15		
number of modular width units fastening method mounting position net weight  Environmental conditions  influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during operation  • minimum • maximum ambient temperature during storage • minimum • maximum namimum • maximum ambient temperature during storage • minimum • maximum namimum • A0 °C namimum • A0 °C namimum • Max. 95% to 55°C, max. 55% to 70°C, max. 35% to 75°C  IEC / EN 60898-2, UL 1077  **Imm at 5 to 25Hz; 50m/s² at 25 to 150Hz  **O °C **		
fastening method mounting position any net weight 181 g  Environmental conditions  influence of the surrounding temperature standard IEC 60068-2-6 standard vibration resistance according to IEC 60068-2-6 standard emperature during operation  • minimum -40 °C maximum ambient temperature during storage  • minimum -40 °C maximum arminimum -40 °C maximum -40 °C maximum -40 °C maximum -40 °C -4		
mounting position net weight  Environmental conditions  influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum • minimum • minimum • minimum • maximum • feet cycles for environmental testing according to IEC 60068-2-30  any 181 g  max. 95% to 55°C, max. 55% to 70°C, max. 35% to 75°C  IEC / EN 60898-2, UL1077  ±1mm at 5 to 25Hz; 50m/s² at 25 to 150Hz  -40 °C  70 °C  -40 °C  75 °C  6  6  6  6		
Influence of the surrounding temperature standard lemperature standard lemperature standard lemperature standard lemperature standard lemperature during operation  Influence of the surrounding temperature standard lemperature standard lemperature during to IEC 60068-2-6 standard lemperature during operation  Influence of the surrounding temperature standard lemperature during to IEC 60068-2-6 standard lemperature during operation  Influence of the surrounding temperature standard lemperature during to IEC 60068-2-6 standard lemperature during operation  Influence of the surrounding temperature standard lemperature during to IEC 60068-2-6 standard lemperature during operation  Influence of the surrounding temperature standard lemperature during to IEC 60068-2-6 standard lemperature during operation  Influence of the surrounding temperature standard lemperature during to IEC 60068-2-6 standard lemperature during operation  Influence of the surrounding temperature standard lemperature during operation  IEC / EN 60898-2, UL1077  IEC / EN 60898-2, UL1077  Imm at 5 to 25Hz; 50m/s² at 25 to 150Hz  Imm at 5 to 25Hz; 50m/s² at 25 to 15		
influence of the surrounding temperature standard size of the surrounding temperature standard size of the surrounding temperature standard size of the surrounding temperature of the surrounding to IEC 60068-2-6 standard IEC / EN 60898-2, UL 1077 standard of the surrounding to IEC 60068-2-6 standard of the surrounding to IEC 60068-2-30 standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max. 55% to 70°C, max. 35% to 75°C standard of the surrounding to 50°C, max. 55% to 70°C, max.		·
influence of the surrounding temperature standard vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during storage • minimum • maximum  • maximum  • minimum		
standard  vibration resistance according to IEC 60068-2-6  ambient temperature during operation  • minimum  • maximum  • minimum  • maximum  •		max 95% to 55°C max 55% to 70°C max 35% to 75°C
vibration resistance according to IEC 60068-2-6 ambient temperature during operation  • minimum  • maximum  • minimum  • minimum  • minimum  • minimum  • maximum  •		
ambient temperature during operation  • minimum  • maximum  70 °C  ambient temperature during storage  • minimum  • maximum  • maximum  10 IEC 60068-2-30		
<ul> <li>minimum</li> <li>maximum</li> <li>more of test cycles for environmental testing according to IEC 60068-2-30</li> <li>minimum</li> <li>-40 °C</li> <li>-40 °C</li> <li>6</li> <li>6</li> </ul>		
<ul> <li>maximum</li> <li>ambient temperature during storage</li> <li>minimum</li> <li>maximum</li> <li>maximum</li> <li>number of test cycles for environmental testing according to IEC 60068-2-30</li> <li>for environmental testing according</li> </ul>		-40 °C
ambient temperature during storage		
<ul> <li>minimum</li> <li>maximum</li> <li>number of test cycles for environmental testing according to IEC 60068-2-30</li> <li>-40 °C</li> <li>75 °C</li> <li>6</li> </ul>		
number of test cycles for environmental testing according to IEC 60068-2-30		-40 °C
to IEC 60068-2-30	• maximum	75 °C
		6
Certificates		
	Certificates	

reference code

• according to EN 61346-2

• according to IEC 81346-2

**General Product Approval** 

F F

Confirmation







**Miscellaneous** 



General Product Approval	Declaration of Confe	ormity	Test Certificates		Marine / Shipping
<u>Miscellaneous</u>	UK	<b>C €</b> EG-Konf.	<u>Miscellaneous</u>	Special Test Certificate  ate	Lloyd's Register urs

other		Railway		Dangerous Good
Miscellaneous	Environmental Con- firmations	Confirmation	Vibration and Shock	<u>Transport Informa-</u> tion

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=5SY5163-6

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

https://support.industry.siemens.com/cs/ww/en/ps/5SY5163-6

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

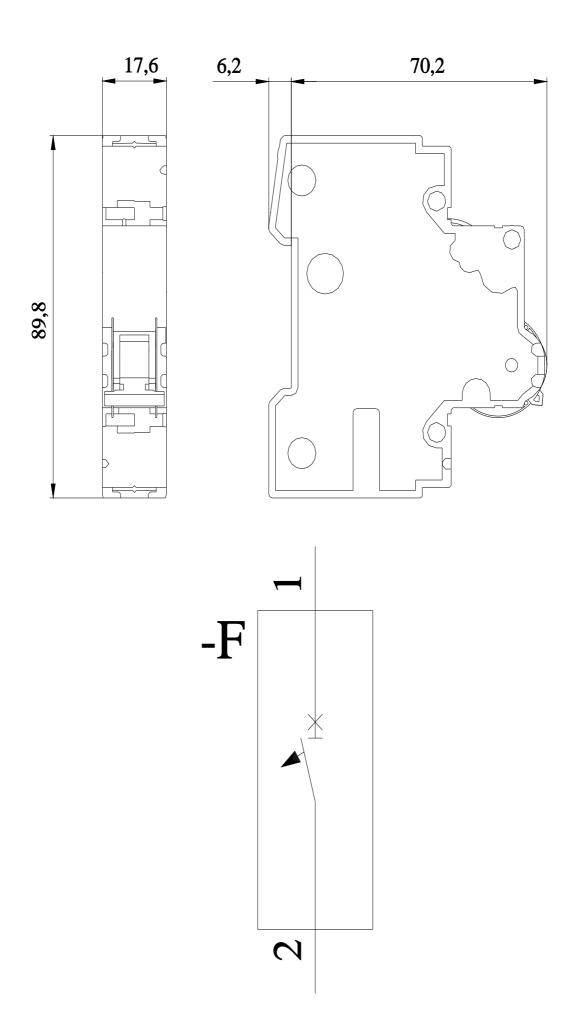
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY5163-6

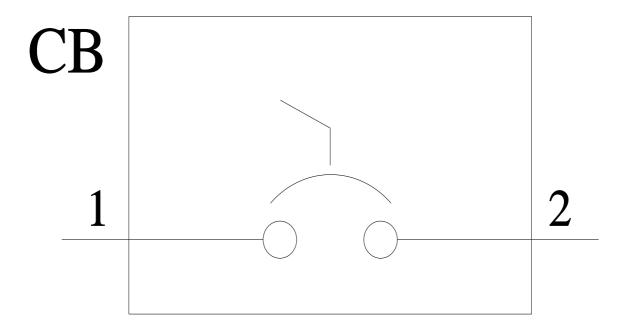
**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications





♂