## SIEMENS

## Data sheet

## 5SJ4103-7HG40



Miniature circuit breaker 240 V 14kA, 1-pole, C, 3 A, D=70 mm according to UL 489, equal polarity

product brand name         SENTRON           product designation         Miniature circuit breakers           design of the product         Miniature circuit-breaker SSJ4           General technical data         1           number of poles         1           titpping characteristic class         C           mechanical service life (switching cycles) / typical         10 000           installation environment regarding EMC         Suitable for environment B (immunity to interference not applicable)           reference code / acc. to DI 40719 extended according to         F           overvoltage category         3           degree of pollution         3           Voltage         at AC / racted value           supply voltage         440 V           Supply voltage         440 V           supply voltage         44C / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum           e 16 C / rated value / maximum         60 V           e at C / acc, to UL 489 and CSA C22.2 No. 5-02 / maximum         60 V           e at C / rated value / maximum         60 V           e at C / rated value / maximum         60 V           e at D C / rated value / maximum         60 V           e at C / rated value / maximum         60 V           e at D C / rated value / acc. to UL 489 and CSA	Model			
design of the product     Miniature circuit-breaker 5SJ4       Ceneral technical data     1       number of poles     1       tripping characteristic class     C       mechanical service life (switching cycles) / typical     10 000       installation environment regarding EMC     Suitable for environment B (immunity to interference not applicable)       reference code / acc. to DIN 40719 extended according to IEC 204-2/ acc. to IEC 750     F       overvoitage category     3       degree of pollution     3       Voltage     440 V       Supply voltage (U) / at AC / rated value     440 V       supply voltage (U) / at AC / rated value     440 V       supply voltage (U) / at AC / rated value     400 V       operating voltage     at AC / rated value       supply voltage (U) / at AC / rated value     400 V       operating voltage (U) / at AC / rated value     400 V       operating voltage (U) / at AC / rated value     400 V       operating voltage (U) / at AC / rated value     400 V       operating voltage (U) / at AC / rated value     400 V       supply voltage (U) / at AC / rated value     60 V       e at DC / single channel / acc. to UL 489 and CSA     60 V       c22.2 No. 5-02 / maximum     F       Protection class IP     IP20, with connected conductors, IP 40 in the handle range       Switching ca	product brand name	SENTRON		
General technical data         number of poles       1         tripping characteristic class       C         mechanical service life (switching cycles) / typical       10 000         installation environment regarding EMC       Suitable for environment B (immunity to interference not applicable)         reference code / acc. to DIN 40719 extended according to       F         lic2 204-2/ acc. to lic7 70       3         overvoltage category       3         degree of polution       3         Voltage       440 V         supply voltage (J) at AC / rated value       440 V         supply voltage       400 V         • at AC / rated value       400 V         • at DC / rated value / maximum       60 V         • at DC / single channel / acc. to UL 489 and CSA       60 V         • at DC / single channel / acc. to UL 489 and CSA       60 V         • at DC / single channel / acc. to UL 489 and CSA       60 V         switching capacity       10 kA         • acc. to EN 60898 / rated value       10 kA         • acc. to EN 60898 / rated value       10 kA         • acc. to EN 60898 / rated value       10 kA         • acc. to EN 60898 / rated value       10 kA         • act. to EN 60898 / rated value       10 kA <td< td=""><td>product designation</td><td colspan="3">Miniature circuit breakers</td></td<>	product designation	Miniature circuit breakers		
number of poles       1         tripping characteristic class       C         mechanical service life (switching cycles) / typical       10 000         installation environment regarding EMC       Suitable for environment B (immunity to interference not applicable)         reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to DIC 750       F         overvoitage category       3         degree of pollution       3         Voltage       440 V         Supply voltage / at AC / rated value       440 V         Supply voltage / at AC / rated value       440 V         operating voltage       400 V         supply voltage / at AC / rated value       400 V         operating voltage       400 V         supply voltage / at AC / rated value       400 V         operating voltage       400 V         supply voltage / at AC / rated value       60 V         operating voltage       60 V         et AC / single channel / acc. to UL 489 and CSA       60 V         c22 2 No. 5-02 / maximum       60 V         et AC / rated value       10 kA         et acc. to EK 60898 / rated value       10 kA         etacc. to EK 60898 / rated value       10 kA         etacc. to IEC 60947-2 / rated value       18 W      <	design of the product	Miniature circuit-breaker 5SJ4		
tripping characteristic class       C         mechanical service life (switching cycles) / typical       10 000         installation environment regarding EMC       Suitable for environment B (immunity to interference not applicable)         reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to DIN 40719 extended according to IEC 204-2 / acc. to DIN 40719 extended according to IEC 204-2 / acc. to DIC 750       Suitable for environment B (immunity to interference not applicable)         vorvoltage category       3         degree of pollution       3         Voltage       440 V         supply voltage ( at AC / rated value       440 V         supply voltage       41 AC / rated value         • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       60 V         • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         Protection class       IP20, with connected conductors, IP 40 in the handle range         switching capacity       switching capacity current         • acc. to IEC 60947-2 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       3A         • at 30 °C / rated value       3A         • at 40 °C / rate	General technical data			
In Substrate       10 000         Installation environment regarding EMC       Suitable for environment B (immunity to interference not applicable)         reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to EC 750       F         overvoltage category       3         degree of pollution       3         Voltage       insulation voltage (UI) / at AC / rated value       440 V         Supply voltage       41 AC / rated value       400 V         operating voltage       et al AC / rated value       60 V         operating voltage       60 V       60 V         operating voltage       60 V       60 V         et at DC / single channel / acc. to UL 489 and CSA       60 V         c22.2 No. 5-02 / maximum       60 V         e at DC / single channel / acc. to UL 489 and CSA       60 V         c22.2 No. 5-02 / maximum       10 kA         e acc. to EN 60598 / rated value       10 kA         e acc. to EN 60598 / rated value       10 kA         e acc. to EN 60598 / rated value       15 kA         Dissipation       1.8 W         operational current       e at 30 °C / rated value         e at 43 °C / rated value       3 A         e at 45 °C / rated value       3 A         e at 45 °C / rated value <td< td=""><td>number of poles</td><td>1</td></td<>	number of poles	1		
Installation environment regarding EMC       Suitable for environment B (immunity to interference not applicable)         reference code / acc. to DIN 40719 extended according to       F         IEC 204-2 / acc. to IEC 750       3         overvoltage category       3         degree of pollution       3         Voltage       440 V         Supply voltage       440 V         Supply voltage       440 V         operating voltage       400 V         operating voltage       60 V         c.to LC / single channel / acc. to UL 489 and CSA       60 V         Switching capacity       90 Poieton class <td>tripping characteristic class</td> <td>С</td>	tripping characteristic class	С		
reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750       F         overvoltage category       3         degree of pollution       3         Voltage       440 V         supply voltage (1) / at AC / rated value       440 V         supply voltage / at AC / rated value       400 V         operating voltage / at AC / rated value       400 V         operating voltage / at AC / rated value       400 V         • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       120 V         • at DC / rated value / maximum       60 V         • at DC / single channel / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       60 V         Protection class       120 V         switching capacity       60 V         switching capacity current       60 V         • acc. to EN 60898 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       15 kA         Dissipation       1.8 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       3 A         current       3 A         • at 40 °C / rated value       3 A         • at 45 °C / rated value       3 A         • at 45 °C / rated value       3	mechanical service life (switching cycles) / typical	10 000		
IEC 204-2 / acc. to IEC 750       3         overvoltage category       3         degree of pollution       3         Voitage       insulation voltage (UI) / at AC / rated value       440 V         Supply voltage       440 V         supply voltage       400 V         operating voltage       400 V         • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       120 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / ingle channel / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         c22.2 No. 5-02 / maximum       60 V         switching capacity current       0 kA         • acc. to IEC 60947-2 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       14 M </td <td>installation environment regarding EMC</td> <td>Suitable for environment B (immunity to interference not applicable)</td>	installation environment regarding EMC	Suitable for environment B (immunity to interference not applicable)		
degree of pollution       3         Voltage       insulation voltage (Ui) / at AC / rated value       440 V         Supply voltage       400 V         operating voltage       400 V         • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       400 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / single channel / acc. to UL 489 and CSA       60 V         C22.2 No. 5-02 / maximum       60 V         Protection class       1P20, with connected conductors, IP 40 in the handle range         Switching capacity       switching capacity current         • acc. to EN 60898 / rated value       10 kA         • acc. to EIC 60947-2 / rated value       15 kA         Dissipation       1.8 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       3 A         current       at 40 °C / rated value       3 A         • at 40 °C / rated value       3 A       440 °C / rated value         • at 40 °C / rated value       3 A       443 °C / rated value         • at 40 °C / rated value       2.9 A       2.9 A         • at 50 °C / rated value       2.8 A       2.8 A	8	F		
Voitage       insulation voltage (UI) / at AC / rated value       440 V         Supply voltage       400 V         operating voltage       400 V         • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       400 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / single channel / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       60 V         Protection class       60 V         genetic conclass       60 V         protection class IP       IP20, with connected conductors, IP 40 in the handle range         Switching capacity       switching capacity current         • acc. to EN 60898 / rated value       10 kA         • acc. to EN 60898 / rated value       10 kA         • acc. to EN 60898 / rated value       15 kA         Dissipation       power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.8 W         current       at 30 °C / rated value       3 A         • at 30 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 40 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A	overvoltage category	3		
insulation voltage (Ui) / at AC / rated value     440 V       Supply voltage     supply voltage       supply voltage / at AC / rated value     400 V       operating voltage     • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum     120 V       • at DC / rated value / maximum     60 V       • at DC / rated value / maximum     60 V       • at DC / single channel / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum     60 V       Protection class     protection class       protection class     IP20, with connected conductors, IP 40 in the handle range       Switching capacity     10 kA       • acc. to IEC 60947-2 / rated value     10 kA       • acc. to IEC 60947-2 / rated value     15 kA       Dissipation     1.8 W       operating state / per pole     3 A       • at 30 °C / rated value     3 A       • at 45 °C / rated value     3 A       • at 45 °C / rated value     2.9 A       • at 50 °C / rated value     2.8 A	degree of pollution	3		
Supply voltage       400 V         operating voltage       400 V         • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       120 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         • at DC / rated value / maximum       60 V         Protection class       60 V         protection class IP       IP20, with connected conductors, IP 40 in the handle range         Switching capacity       switching capacity current         • acc. to EN 60898 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       15 kA         Dissipation       1.8 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.8 W         current       at 30 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 45 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A	Voltage			
supply voltage / at AC / rated value       400 V         operating voltage       • at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       120 V         • at DC / rated value / maximum       60 V       60 V         • at DC / rated value / maximum       60 V       60 V         • at DC / rated value / maximum       60 V       60 V         • at DC / rated value / maximum       700 V       700 V         Protection class       120 V       700 V         protection class IP       IP20, with connected conductors, IP 40 in the handle range         Switching capacity       10 kA       60 V         switching capacity current       10 kA       60 V         • acc. to IEC 60947-2 / rated value       10 kA       700 V         • acc. to IEC 60947-2 / rated value       15 kA       1.8 W         Dissipation       1.8 W       700 V       700 V         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.8 W       700 V         operational current       3 A       3 A       700 V       700 V         • at 40 °C / rated value       3 A       700 V       700 V       700 V         • at 40 °C / rated value       3 A       700 V       700 V       700 V         • at 40 °C / rate	insulation voltage (Ui) / at AC / rated value	440 V		
operating voltage <ul> <li>at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum</li> <li>at DC / rated value / maximum</li> <li>at DC / rated value / maximum</li> <li>60 V</li> <li>at DC / single channel / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum</li> </ul> 120 V           Protection class         60 V             protection class IP         IP20, with connected conductors, IP 40 in the handle range           Switching capacity         10 kA           acc. to EN 60898 / rated value         10 kA           acc. to IEC 60947-2 / rated value         15 kA           Dissipation         1.8 W           power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         3 A           current         at 40 °C / rated value         3 A           at 40 °C / rated value         3 A         at 45 °C / rated value           at 45 °C / rated value         2.9 A         2.8 A	Supply voltage			
• at AC / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum         120 V           • at DC / rated value / maximum         60 V           • at DC / single channel / acc. to UL 489 and CSA         60 V           c22.2 No. 5-02 / maximum         60 V           Protection class         Foretext and the protection class IP           protection class         IP20, with connected conductors, IP 40 in the handle range           Switching capacity         switching capacity current           • acc. to EN 60898 / rated value         10 kA           • acc. to IEC 60947-2 / rated value         15 kA           Dissipation         1.8 W           power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         3 A           ctrrent         3 A           operational current         3 A           • at 40 °C / rated value         3 A           • at 45 °C / rated value         2.9 A           • at 50 °C / rated value         2.8 A	supply voltage / at AC / rated value	400 V		
maximum60 V• at DC / rated value / maximum60 V• at DC / single channel / acc. to UL 489 and CSA60 VC22.2 No. 5-02 / maximum60 VProtection classprotection class IPIP20, with connected conductors, IP 40 in the handle rangeSwitching capacityin the handle rangeswitching capacity current10 kA• acc. to EN 60898 / rated value10 kA• acc. to IEC 60947-2 / rated value15 kADissipationpower loss [W] / for rated value of the current / at AC / in hot operating state / per poleCurrent• at 30 °C / rated value3 A• at 40 °C / rated value3 A• at 45 °C / rated value2.9 A• at 50 °C / rated value2.8 A	operating voltage			
• at DC / single channel / acc. to UL 489 and CSA C22.2 No. 5-02 / maximum       60 V         Protection class       IP20, with connected conductors, IP 40 in the handle range         switching capacity       IP20, with connected conductors, IP 40 in the handle range         switching capacity current       0 kA         • acc. to EN 60898 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       15 kA         Dissipation       IP20         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.8 W         Operational current       3 A         • at 30 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 45 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A		120 V		
C22.2 No. 5-02 / maximum         Protection class         protection class IP         IP20, with connected conductors, IP 40 in the handle range         Switching capacity         switching capacity current         • acc. to EN 60898 / rated value         • acc. to IEC 60947-2 / rated value         10 kA         • acc. to IEC 60947-2 / rated value         15 kA         Dissipation         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         Current         operational current         • at 30 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 45 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A	<ul> <li>at DC / rated value / maximum</li> </ul>	60 V		
protection class IP       IP20, with connected conductors, IP 40 in the handle range         Switching capacity       switching capacity current         • acc. to EN 60898 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       15 kA         Dissipation       power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         Current       0 eat 30 °C / rated value         • at 40 °C / rated value       3 A         • at 45 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A		60 V		
Switching capacity         switching capacity current         • acc. to EN 60898 / rated value         • acc. to IEC 60947-2 / rated value         10 kA         • acc. to IEC 60947-2 / rated value         15 kA         Dissipation         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         Current         operational current         • at 30 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 45 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A	Protection class			
switching capacity current       10 kA         • acc. to EN 60898 / rated value       10 kA         • acc. to IEC 60947-2 / rated value       15 kA         Dissipation       18 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.8 W         Current       1.8 W         operational current       3 A         • at 30 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 45 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A	protection class IP	IP20, with connected conductors, IP 40 in the handle range		
<ul> <li>acc. to EN 60898 / rated value</li> <li>acc. to IEC 60947-2 / rated value</li> <li>10 kA</li> <li>acc. to IEC 60947-2 / rated value</li> <li>15 kA</li> </ul> Dissipation           power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         1.8 W           Current         1.8 W           operational current         1.8 W           at 30 °C / rated value         3 A           at 40 °C / rated value         3 A           at 45 °C / rated value         2.9 A           at 50 °C / rated value         2.8 A	Switching capacity			
• acc. to IEC 60947-2 / rated value15 kADissipationpower loss [W] / for rated value of the current / at AC / in hot operating state / per pole1.8 WCurrentoperational current • at 30 °C / rated value3 A• at 40 °C / rated value3 A• at 45 °C / rated value2.9 A• at 50 °C / rated value2.8 A	switching capacity current			
Dissipation         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       1.8 W         Current       0         operational current       3 A         • at 30 °C / rated value       3 A         • at 40 °C / rated value       3 A         • at 45 °C / rated value       2.9 A         • at 50 °C / rated value       2.8 A	<ul> <li>acc. to EN 60898 / rated value</li> </ul>	10 kA		
power loss [W] / for rated value of the current / at AC / in       1.8 W         hot operating state / per pole       1.8 W         Current	<ul> <li>acc. to IEC 60947-2 / rated value</li> </ul>	15 kA		
hot operating state / per pole  Current  operational current  at 30 °C / rated value  at 40 °C / rated value  at 45 °C / rated value  2.9 A  at 50 °C / rated value  2.8 A	Dissipation			
operational current     3 A       • at 30 °C / rated value     3 A       • at 40 °C / rated value     3 A       • at 45 °C / rated value     2.9 A       • at 50 °C / rated value     2.8 A		1.8 W		
<ul> <li>at 30 °C / rated value</li> <li>at 40 °C / rated value</li> <li>at 45 °C / rated value</li> <li>at 50 °C / rated value</li> <li>2.9 A</li> <li>2.8 A</li> </ul>	Current			
<ul> <li>at 40 °C / rated value</li> <li>at 45 °C / rated value</li> <li>at 50 °C / rated value</li> <li>2.8 A</li> </ul>	operational current			
<ul> <li>at 45 °C / rated value</li> <li>at 50 °C / rated value</li> <li>2.9 A</li> <li>2.8 A</li> </ul>	• at 30 °C / rated value	3 A		
• at 50 °C / rated value 2.8 A	• at 40 °C / rated value	3 A		
	• at 45 °C / rated value	2.9 A		
• at 55 °C / rated value 2.7 A	• at 50 °C / rated value	2.8 A		
	● at 55 °C / rated value	2.7 A		

• at 60 °C / rated value	2.6 A		
• at AC / rated value	3 A		
Main circuit			
type of voltage supply / at AC / acc. to UL 489 and CSA C22.2 No. 5-02	240/120		
suitability for operation	Mechanical engineering / industry		
Product details			
product component / neutral conductor switching	No		
product feature / touch protection	Yes		
product component	_		
<ul> <li>tunnel terminals top</li> </ul>	No		
<ul> <li>tunnel terminals bottom</li> </ul>	No		
<ul> <li>combined terminal top</li> </ul>	Yes		
<ul> <li>combined terminal bottom</li> </ul>	Yes		
product feature	_		
<ul> <li>halogen-free</li> </ul>	Yes		
• sealable	Yes		
silicon-free	Yes		
product extension / installable / supplementary devices	Yes		
Product function			
product function / note	Terminal tightening torque f	or Cu. 60/75°C: 3.5Nm	/31lb.in
Short circuit		, ,	
breaking capacity short-circuit current (Icn) / at AC / acc. to UL 1077 and CSA C22.2 No.235	14 kA		
Connections			
connectable conductor cross-section / finely stranded /			
with core end processing			
• minimum	0.75 mm <sup>2</sup>		
• maximum	25 mm <sup>2</sup>		
tightening torque / with screw-type terminals / maximum	3.5 N·m		
position / of power supply cord	Any		
Mechanical Design			
height	90 mm		
width	18 mm		
depth	70 mm		
installation depth	70 mm		
number of modular width units	1		
fastening method	on standard mounting rail		
mounting position	any		
net weight	161 g		
Environmental conditions			
vibration resistance	50 m/s <sup>2</sup> at 25 to 150Hz and	60m/s <sup>2</sup> at 35Hz (4sec)	
ambient temperature / during operation			
• minimum	55 °C		
• maximum	-25 °C		
ambient temperature / during storage			
• minimum	-40 °C		
• maximum	75 °C		
Certificates			
reference code			
• acc. to DIN EN 61346-2	F		
• acc. to IEC 81346-2	F		
General Product Approval		Declaration of Conformity	Test Certificates
(M) (M)		CE	<u>Miscellaneous</u>

Special Test Certific- Miscellaneous ate

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=5SJ4103-7HG40

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

https://support.industry.siemens.com/cs/ww/en/ps/5SJ4103-7HG40

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

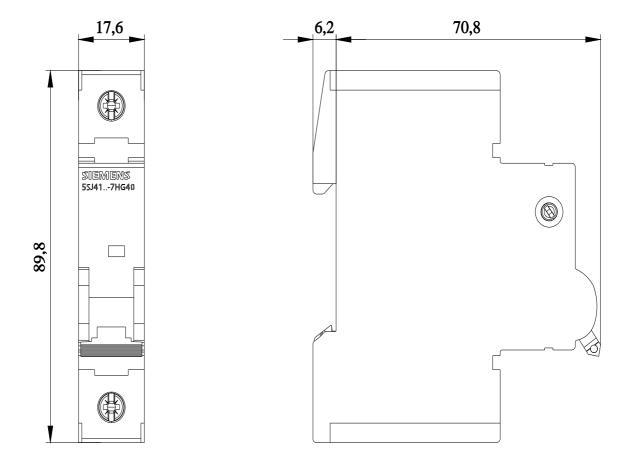
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SJ4103-7HG40

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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