SIEMENS

Data sheet 5SJ4103-7HG42



Circuit breaker 10kA, 1-pole, C, 3 A according to UL 489-277V

Figure similar

product brand name product designation design of the product Seneral technical data number of poles design of pole tripping characteristic class mechanical service life (operating cycles) typical installation environment regarding EMC solitable for environment B (immunity to interference not applicable) reference code according to DIN 40719 extended according to IEC 204.2 according to IEC 750 overvoltage category 3 degree of pollution 3 voltage insulation voltage (Ui) at AC rated value 440 V operational current 4 at 90°C rated value 3 A 3 A 4 at 40°C rated value 3 A 5 at 50°C rated value 2 B A 5 at 50°C rated value 3 A 5 at 50°C rated value 5 at 60°C rated value 6 at 80°C rated value 7 A 5 at AC rated value 8 at AC rated value 9 at	Model	
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mechanical service life (operating cycles) typical installation environment regarding EMC reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750 overvoltage category degree of pollution 3 Voltage insulation voltage (UI) at AC rated value 440 V operational current • at 30 °C rated value • at 60 °C rated value • at AC rated value • at C rated value • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum protection class protection class IP Breaking Capacity	design of pole	1P
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degree of pollution 3 Voltage insulation voltage (U) at AC rated value 440 V operational current • at 30 °C rated value 3 A • at 40 °C rated value 2.8 A • at 55 °C rated value 2.8 A • at 55 °C rated value 2.6 A • at 60 °C rated value 3.A • at 60 °C rated value 3.A • at AC rated value 3.A Supply voltage • at AC • at DC rated value 50 V • at DC rated value 60 V • at DC rated value 60 V • at DC rated value 70 V • at DC rated value 71 V • at DC rated value 72 V • at DC rated value 74 V • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 V • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 V supply voltage 72 V supply voltage 73 V • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 V • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 V supply voltage 75 V supply voltag		F
Voltage insulation voltage (Ui) at AC rated value operational current • at 30 °C rated value • at 40 °C rated value • at 55 °C rated value • at 55 °C rated value • at 60 °C rated value • at AC rated value supply voltage supply voltage • at AC • at DC rated value • 60 V operating voltage • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC rated value maximum • at DC rated value maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	overvoltage category	3
insulation voltage (Ui) at AC rated value operational current • at 30 °C rated value • at 40 °C rated value • at 55 °C rated value • at 55 °C rated value • at 60 °C rated value • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC rated value maximum • at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Frotection class protection class IP IP20, with connected conductors, IP 40 in the handle range IP20, with connected conductors, IP 40 in the handle range	degree of pollution	3
operational current • at 30 °C rated value • at 40 °C rated value • at 50 °C rated value • at 50 °C rated value • at 60 °C rated value • at 60 °C rated value • at 60 °C rated value • at AC rated value • at AC rated value • at AC rated value Supply voltage • at AC • at DC rated value maximum • at DC rated value maximum • at DC rated value maximum • at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum	Voltage	
 at 30 °C rated value at 40 °C rated value 3 A at 40 °C rated value 2.8 A at 55 °C rated value 2.7 A at 60 °C rated value 3 A at AC rated value 3 A Supply voltage at AC at AC at DC rated value 60 V operating voltage at AC according to UL 489 and CSA C22.2 No. 5-02 maximum at DC rated value maximum at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum 	insulation voltage (Ui) at AC rated value	440 V
 at 40 °C rated value at 50 °C rated value at 55 °C rated value at 60 °C rated value at 60 °C rated value at AC rated value 3 A Supply voltage at AC at AC at AC at AC rated value 60 V operating voltage at AC according to UL 489 and CSA C22.2 No. 5-02 maximum at DC rated value maximum at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum Supply voltage frequency rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	operational current	
 at 50 °C rated value at 55 °C rated value at 60 °C rated value at 60 °C rated value at AC rated value 3 A Supply voltage at AC at DC rated value 60 V Operating voltage at AC according to UL 489 and CSA C22.2 No. 5-02 maximum at DC rated value maximum at DC rated value maximum at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum Evaluation of the handle range Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range 	• at 30 °C rated value	3 A
at 55 °C rated value at 60 °C rated value at AC rated value 3 A Supply voltage supply voltage at AC at A	 at 40 °C rated value 	3 A
at 80 °C rated value at AC rated value 3 A Supply voltage supply voltage at AC at DC rated value at AC according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 3-channel according to UL 489 and CSA C22.2	 at 50 °C rated value 	2.8 A
at AC rated value 3 A Supply voltage supply voltage at AC	• at 55 °C rated value	2.7 A
Supply voltage • at AC • at DC rated value Operating voltage • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC rated value maximum • at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum •	• at 60 °C rated value	2.6 A
supply voltage • at AC • at DC rated value 60 V operating voltage • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC rated value maximum • at DC rated value maximum • at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 3-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	at AC rated value	3 A
at AC at DC rated value operating voltage at AC according to UL 489 and CSA C22.2 No. 5-02 maximum at DC rated value maximum at DC rated value maximum at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	Supply voltage	
operating voltage • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC rated value maximum • at DC rated value maximum • at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	supply voltage	
operating voltage • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC rated value maximum • at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	• at AC	400 V
 at AC according to UL 489 and CSA C22.2 No. 5-02 maximum at DC rated value maximum at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity 	at DC rated value	60 V
maximum • at DC rated value maximum • at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	operating voltage	
at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value Frotection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity		277 V
5-02 maximum • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value 50 Hz Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	at DC rated value maximum	60 V
5-02 maximum supply voltage frequency rated value 50 Hz Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity		60 V
Protection class protection class IP		125 V
protection class IP IP20, with connected conductors, IP 40 in the handle range Breaking Capacity	supply voltage frequency rated value	50 Hz
Breaking Capacity	Protection class	
	protection class IP	IP20, with connected conductors, IP 40 in the handle range
switching capacity current	Breaking Capacity	
	switching capacity current	

	40.4
• according to EN 60898 rated value	10 kA
according 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	1.8 W
Main circuit	
type of voltage supply at AC according to UL 489 and CSA C22.2 No. 5-02	480/277
suitability for operation	Infrastructure / Industry
Product details	
product feature touch protection	Yes
product component	
 tunnel terminals top 	No
 tunnel terminals bottom 	No
 combined terminal top 	Yes
 combined terminal bottom 	Yes
neutral conductor switching	No
product feature	
• halogen-free	Yes
• sealable	Yes
• silicon-free	Yes
product extension installable supplementary devices	Yes
Product function	
set values setting current (li) for I-tripping	7,5
reference value setting current (li) for I-tripping	x In
product function note	Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in
Short circuit	
short-circuit current breaking capacity (Icn) at AC according to UL 1077 and CSA C22.2 No.235	10 kA
Connections	
connectable conductor cross-section finely stranded with core end processing	
• minimum	0.75 mm²
• maximum	25 mm²
tightening torque with screw-type terminals maximum	3.5 N·m
3 - 3 - 4	
position of power supply cord	Any
	Any
position of power supply cord	Any 121 mm
position of power supply cord Mechanical Design	
position of power supply cord Mechanical Design height	121 mm
position of power supply cord Mechanical Design height width	121 mm 18 mm
position of power supply cord Mechanical Design height width depth	121 mm 18 mm 70 mm
position of power supply cord Mechanical Design height width depth installation depth	121 mm 18 mm 70 mm 70 mm
position of power supply cord Mechanical Design height width depth installation depth number of modular width units	121 mm 18 mm 70 mm 1
position of power supply cord Mechanical Design height width depth installation depth number of modular width units fastening method	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail
position of power supply cord Mechanical Design height width depth installation depth number of modular width units fastening method mounting position	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any
position of power supply cord Mechanical Design height width depth installation depth number of modular width units fastening method mounting position net weight	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any
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	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g
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 standard	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g
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 standard vibration resistance	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g IEC / EN 60947-2 / UL 489 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec)
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 standard vibration resistance vibration resistance according to IEC 60068-2-6	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g IEC / EN 60947-2 / UL 489 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec)
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 standard vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g IEC / EN 60947-2 / UL 489 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ±1 mm at 5 to 25 Hz; 50 m/s² at 25 to 150 Hz
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 standard vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g IEC / EN 60947-2 / UL 489 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ±1 mm at 5 to 25 Hz; 50 m/s² at 25 to 150 Hz
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 standard vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g IEC / EN 60947-2 / UL 489 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ±1 mm at 5 to 25 Hz; 50 m/s² at 25 to 150 Hz -25 °C 55 °C
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 standard vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during operation	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g IEC / EN 60947-2 / UL 489 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ±1 mm at 5 to 25 Hz; 50 m/s² at 25 to 150 Hz -25 °C 55 °C
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 standard vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during storage	121 mm 18 mm 70 mm 70 mm 1 on standard mounting rail any 174 g IEC / EN 60947-2 / UL 489 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ±1 mm at 5 to 25 Hz; 50 m/s² at 25 to 150 Hz -25 °C 55 °C max. 95% humidity





Confirmation







General Product Approval

Test Certificates

other

Environment

Special Test Certific-<u>ate</u>

Miscellaneous

Confirmation

Environmental Con**firmations**

Environmental Confirmations

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=5SJ4103-7HG42

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

https://support.industry.siemens.com/cs/ww/en/ps/5SJ4103-7HG42

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

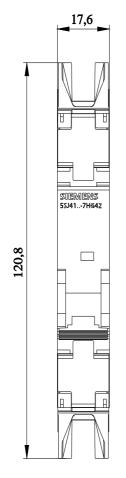
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SJ4103-7HG42

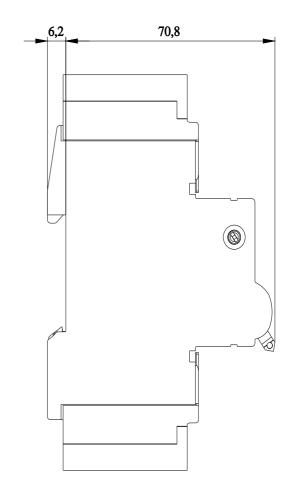
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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