SIEMENS

Data sheet

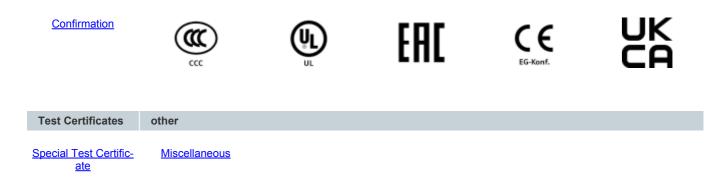
5SJ4235-7HG42



Circuit breaker 10kA, 2-pole, C, 35A according to UL 489-480Y/277V

product brand name SENTRON product designation Miniature circuit breakers design of the product Miniature circuit breaker 5SJ4 Ceneral technical data 1 number of poles 2 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 / according to DIN 40719 extended 3 according to IEC 204-2 / according to IEC 750 3 oedgree of pollution 3 Voltage Voltage type of voltage / of the operating voltage AC/DC insulation voltage (U) / at AC / rated value 400 V operating voltage 402 / raccording to UL 489 and CSA C22 2 No. 5- 02 / maximum 60 V e at CC / rated value 400 V operating voltage for unery / rated value 50 Hz Protection class F protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity 37 W Switching capacity c	Model	
design of the product Miniature circuit-breaker 5SJ4 General technical data 1 number of poles 2 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 / according to DIN 40719 extended according to IEC 204-27 according to IEC 750 overvoltage category 3 degree of pollution 3 Voltage Voltage supply voltage / of the operating voltage AC/DC insulation voltage (Ui) / at AC / rated value 440 V Supply voltage at AC / rated value supply voltage / at AC / rated value 400 V operating voltage at CC / according to UL 489 and CSA 522 2 No. 5-02 / maximum e at DC / single channel / according to UL 489 and CSA 22 V c222 No. 5-02 / maximum 60 V e at DC / ingle channel / according to UL 489 and CSA 125 V c222 No. 5-02 / maximum 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current 10 kA e according to EK 60898 / rated value 10 kA e according to EK 60898 / rated value 10 kA <td< td=""><td>product brand name</td><td>SENTRON</td></td<>	product brand name	SENTRON
General technical data number of poles 2 Iripping 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 / according to IEC 750 F overvoltage category 3 degree of pollution 3 Voltage AC/DC insulation voltage (JI) / at AC / rated value 440 V Supply voltage / at AC / rated value 440 V Supply voltage AC/DC insulation voltage (JI) / at AC / rated value 400 V operating voltage AC/DC • at AC / raced value / maximum 60 V • at AC / scoording to UL 489 and CSA C22.2 No. 5-02 / maximum 277 V • at DC / rated value / maximum 60 V • at DC / rated value / according to UL 489 and CSA C22.2 No. 5-02 / maximum 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity succording to EC 60947-2 / rated value 10 kA • according to EN 60989 / rated value 10 kA 10 kA • according to EN 60	product designation	Miniature circuit breakers
number of poles 2 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 / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 3 overvoltage category 3 degree of pollution 3 Voltage ////////////////////////////////////	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 / according to DIN 40719 extended F overvoltage category 3 degree of pollution 3 Voltage AC/DC insulation voltage (JI) / at AC / rated value 440 V Supply voltage at AC / rated value exploy voltage / at AC / rated value 400 V operating voltage at AC / rated value • at DC / according to UL 489 and CSA C22.2 No. 5- 277 V 02 / maximum 60 V e at DC / single channel / according to UL 489 and CSA 2277 V 02 / 22.2 No. 5-02 / maximum 60 V e at DC / single channel / according to UL 489 and CSA 227 V geze 2 No. 5-02 / maximum 125 V e at DC / single requency / rated value 50 Hz Protection class Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity 10 kA • according to IEC 60947-2 / rated value 10 k	General technical data	
In Construction 10 000 Installation environment regarding EMC Suitable for environment B (immunity to interference not applicable) reference code / according to DIN 40719 extended Suitable for environment B (immunity to interference not applicable) reference code / according to IEC 204-2 / according to IEC 750 S overvoltage category 3 degree of pollution 3 Voltage type of voltage / of the operating voltage type of voltage / at AC / rated value 440 V Supply voltage 4 AC / rated value operating voltage 420 V • at AC / according to UL 489 and CSA C22.2 No. 5- 277 V 0 C / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V supply voltage frequency / rated value 50 Hz Protection class IP20, with connected conductors, IP 40 in the handle range switching capacity current 10 kA • according to IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 3.7 W Dissipation 3.7 W	number of poles	2
Installation environment regarding EMC Suitable for environment B (immunity to interference not applicable) reference code / according to DIN 40719 extended according to EC 204-2 / according to IEC 750 overvoltage category 3 degree of pollution 3 Votage AC/DC insulation voltage (UI) / at AC / rated value 440 V Supply voltage / at AC / rated value 440 V Supply voltage / at AC / rated value 400 V operating voltage (DI) / at AC / rated value 400 V operating voltage (DI) / at AC / rated value 400 V operating voltage (DI) / at AC / rated value 60 V operating voltage (DI) / at AC / rated value 60 V operating voltage (DI) / at AC / rated value 60 V e at DC / according to UL 489 and CSA C22.2 No. 5-0 / maximum 60 V e at DC / rated value / maximum 60 V e at DC / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity 10 kA 15 kA Dissipation 0 V KA 15 kA Dissipation 3.7 W 3.7 W	tripping characteristic class	С
reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 F overvoltage category 3 degree of pollution 3 Voltage AC/DC insulation voltage / of the operating voltage AC/DC insulation voltage / of the operating voltage AC/DC isupply voltage 440 V Supply voltage 4C/DC operating voltage 4C/DC insulation voltage / at AC / rated value 440 V Supply voltage 4AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 60 V • at DC / rated value / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V supply voltage frequency / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity 10 kA • according to EIC 60947-2 / rated value 10 kA • according to EIC 60947-2 / rated value 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W operational current • at 30 °C / rated value 3.7 W <td>mechanical service life (switching cycles) / typical</td> <td>10 000</td>	mechanical service life (switching cycles) / typical	10 000
according to IEC 204-2 / according to IEC 750 3 overvoltage category 3 degree of pollution 3 Voltage 400 V supply voltage / at AC / rated value 440 V Supply voltage / at AC / rated value 400 V operating voltage 400 V • at AC / according to UL 489 and CSA C22.2 No. 5- 277 V 02 / maximum 60 V • at DC / rated value / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum • at DC / single 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 • according to IL according to UL 489 and CSA C22.2 No. 5-02 / maximum • according to EX eventer 125 V • according to EX eventer 125 V • according to EX eventer 10 kA • according to EX 60987 / rated value 10 kA • according to EX 60947-2 / rated value 15 kA Dissipation <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 AC/DC insulation voltage / of the operating voltage AC/DC insulation voltage (U) / at AC / rated value 440 V Supply voltage 440 V supply voltage 400 V operating voltage 400 V • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 277 V • at DC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 60 V • at DC / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 50 Hz Protection class IP20, with connected conductors, IP 40 in the handle range Switching capacity current 90 kA • according to EC 60947-2 / rated value 10 kA • according to EC 60947-2 / rated value 15 kA Dissipation 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 35 A	0	F
Voltage AC/DC insulation voltage (Ui) / at AC / rated value 440 V Supply voltage 440 V supply voltage / at AC / rated value 400 V operating voltage 400 V • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 277 V • at DC / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 50 Hz Protection class 125 V gswitching capacity 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current 10 kA • according to EN 60898 / rated value 10 kA • according to EN 60894 / rated value 15 kA Dissipation 3.7 W power loss [M] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W Operational current 430 °C / rated value 35 A	overvoltage category	3
type of voltage / of the operating voltage AC/DC insulation voltage (Ui) / at AC / rated value 440 V Supply voltage 400 V operating voltage 400 V • at AC / rated value 400 V operating voltage 400 V • at AC / rated value 400 V • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 277 V • at DC / rated value / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V supply voltage frequency / rated value 50 Hz Protection class IP20, with connected conductors, IP 40 in the handle range Switching capacity current 10 kA • according to EN 60898 / rated value 10 kA • according to EC 60947-2 / rated value 10 kA • according to EC 60947-2 / rated value 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W operational current 35 A	degree of pollution	3
insulation voltage (Ui) / at AC / rated value 440 V Supply voltage supply voltage / at AC / rated value 400 V operating voltage • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 277 V • at DC / rated value / maximum 60 V 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V supply voltage frequency / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range switching capacity current 10 kA • according to IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W current • at 30 °C / rated value 35 A	Voltage	
Supply voltage 400 V operating voltage 400 V • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 277 V • at DC / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 80 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V supply voltage frequency / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range switching capacity 10 kA • according to IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 13 rW power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W current • at 30 °C / rated value 35 A	type of voltage / of the operating voltage	AC/DC
supply voltage / at AC / rated value 400 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 / rated value / maximum at DC / z-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 / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum but DC / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum but DC / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum but DC / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum but DC / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum but DC / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum but December 10 UL 489 and CSA C22.2 No. 5-02 / maximum but DC / z-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum but DC / z-channel / according to IEC 60947-2 / rated value but A according to IEC 60947-2 / rated value but A but Operating state / per pole but Operating state / per pole but Operational current at 30 °C / rated value at 30 °C / rate	insulation voltage (Ui) / at AC / rated value	440 V
operating voltage at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum at DC / rated value / maximum at DC / single 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 bt DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt D / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt D / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt D / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt D / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum bt C / 2-channel / according to UL 489 and CSA Protection class IP IP20, with connected conductors, IP 40 in the handle range switching capacity current according to EN 60898 / rated value to KA according to IEC 60947-2 / rated value to KA bc operating state / per pole to current at 30 °C / rated value 35 A 	Supply voltage	
 at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum at DC / rated value / maximum at DC / single 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 protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current according to EN 60898 / rated value to KA according to IEC 60947-2 / rated value to KA bissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current at 30 °C / rated value 	supply voltage / at AC / rated value	400 V
02 / maximum 60 V • at DC / rated value / maximum 60 V • at DC / single channel / according to UL 489 and CSA CSA C22.2 No. 5-02 / maximum 60 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 50 Hz supply voltage frequency / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range switching capacity switching capacity current • according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W	operating voltage	
• at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V supply voltage frequency / rated value 50 Hz Protection class IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current • according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W current • at 30 °C / rated value 35 A	8	277 V
CSA C22.2 No. 5-02 / maximum 125 V • at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 125 V supply voltage frequency / rated value 50 Hz Protection class protection class IP protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current • according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W Current operational current 35 A	 at DC / rated value / maximum 	60 V
C22.2 No. 5-02 / maximum 50 Hz supply voltage frequency / rated value 50 Hz 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 • according to EN 60898 / rated value • according to IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation 3.7 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W operational current • at 30 °C / rated value 35 A		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 switching capacity current • according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation state / per pole Current operational current • at 30 °C / rated value 35 A		125 V
protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current • according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation state power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W Current according current • at 30 °C / rated value 35 A	supply voltage frequency / rated value	50 Hz
Switching capacity switching capacity current • according to EN 60898 / rated value • according to IEC 60947-2 / 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 Current operational current • at 30 °C / rated value 35 A	Protection class	
switching capacity current according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation 5 kA power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W Current operational current • at 30 °C / rated value 35 A	protection class IP	IP20, with connected conductors, IP 40 in the handle range
e according to EN 60898 / rated value 10 kA e 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 Current operational current e at 30 °C / rated value 35 A	Switching capacity	
e 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 Current operational current e at 30 °C / rated value 35 A	switching capacity current	
Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W Current operational current at 30 °C / rated value 35 A 	 according to EN 60898 / rated value 	10 kA
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 3.7 W Current Operational current • at 30 °C / rated value 35 A	 according to IEC 60947-2 / rated value 	15 kA
hot operating state / per pole Current operational current • at 30 °C / rated value 35 A	Dissipation	
operational current • at 30 °C / rated value 35 A		3.7 W
• at 30 °C / rated value 35 A	Current	
	operational current	
• at 40 °C / rated value 35 A	• at 30 °C / rated value	35 A
	• at 40 °C / rated value	35 A

	A. 1
• at 45 °C / rated value	34 A
• at 50 °C / rated value	33.3 A
• at 55 °C / rated value	32.4 A
• at 60 °C / rated value	31.5 A
at AC / rated value	35 A
Main circuit	
type of voltage supply / at AC / according to UL 489 and CSA C22.2 No. 5-02	480/277
suitability for operation	Mechanical engineering / industry
Product details	
product component / neutral conductor switching	No
product feature / touch protection	Yes
product component	
 tunnel terminals top 	No
 tunnel terminals bottom 	No
 combined terminal top 	Yes
 combined terminal bottom 	Yes
product feature	
 halogen-free 	Yes
• sealable	Yes
• silicon-free	Yes
product extension / installable / supplementary devices	Yes
Product function	
product function / note	Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in
Short circuit	
breaking capacity short-circuit current (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	
with core end processingminimum	0.75 mm²
	0.75 mm² 25 mm²
• minimum	
minimummaximum	25 mm ²
minimum maximum tightening torque / with screw-type terminals / maximum	25 mm² 3.5 N·m
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord	25 mm² 3.5 N·m
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design	25 mm² 3.5 N·m Any
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height	25 mm² 3.5 N·m Any 121 mm
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height width	25 mm ² 3.5 N·m Any 121 mm 36 mm
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height width depth	25 mm ² 3.5 N·m Any 121 mm 36 mm 70 mm
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height width depth installation depth	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height width depth installation depth number of modular width units	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height width depth installation depth number of modular width units fastening method	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height width depth installation depth number of modular width units fastening method mounting position	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any
minimum maximum tightening torque / with screw-type terminals / maximum position / of power supply cord Mechanical Design height width depth installation depth number of modular width units fastening method mounting position net weight	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any
minimum maximum tightening torque / with screw-type terminals / maximum 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	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g
minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g
minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec)
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation minimum 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation maximum 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation maximum ambient temperature / during storage 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C -25 °C
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation minimum maximum ambient temperature / during storage minimum 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C -25 °C -40 °C
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation minimum maximum ambient temperature / during storage minimum maximum 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C -25 °C -40 °C
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation minimum maximum ambient temperature / during storage minimum maximum 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C -25 °C -40 °C
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation minimum maximum ambient temperature / during storage minimum maximum 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C -25 °C -40 °C 75 °C
 minimum maximum tightening torque / with screw-type terminals / maximum 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 vibration resistance ambient temperature / during operation minimum maximum ambient temperature / during storage minimum maximum Certificates reference code according to EN 61346-2 	25 mm² 3.5 N·m Any 121 mm 36 mm 70 mm 70 mm 2 on standard mounting rail any 339 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) 55 °C -25 °C -40 °C 75 °C F



Further information

formation- and Downloadcenter (Catalogs, Brochures,) tp://www.siemens.com/lowvoltage/catalogs	
dustry Mall (Online ordering system) tps://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SJ4235-7HG42	
ervice&Support (Manuals, Certificates, Characteristics, FAQs,) tps://support.industry.siemens.com/cs/ww/en/ps/5SJ4235-7HG42	
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