SIEMENS

Data sheet 5SJ4208-8HG41



Miniature circuit breaker 240 V 14kA, 2-pole, D, 8A, D=70 mm acc. to UL 489 $\,$

product brand name product designation Miniature circuit breakers design of the product Miniature circuit breakers Miniature circuit breaker 5SJ4 General technical data number of poles 2 design of pole 2P tripping characteristic class D 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 3 Suitable for environment B (immunity to interference not applicable) F overvoltage category 3 Suitable for environment B (immunity to interference not applicable) F supply voltage Supply voltage 440 V Supply voltage 640 F Supply voltage	Model	
design of the product General technical data number of poles design of pole tripping characteristic class mechanical service life (operating cycles) typical installation environment regarding EMC reference code according to DIN 40719 extended according to IEC 204-2 according to EEC 750 overvoltage category degree of pollution Supply voltage insulation voltage (Ui) at AC rated value at C rated value at C rated value at C rated value at C rated value at AC 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 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 3-0-02 maximum at DC 3-0-03 maximum by voltage frequency rated value at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value at DC 3-0-04 maximum by voltage frequency rated value according to EN 60898 rated value	product brand name	SENTRON
General technical data number of poles design of pole tripping characteristic class 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 Supply voltage supply voltage supply voltage at AC rated value at DC rated value to the supply voltage frequency 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 22 No. 5-02 maximum at DC 22 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 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 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 C	product designation	Miniature circuit breakers
number of poles design of pole to design of pole tripping characteristic class D D 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 3 degree of pollution 3 Voltage insulation voltage (Ui) at AC rated value 440 V Supply voltage insulation voltage (Ui) at AC rated value 440 V Supply voltage ***at AC rated value ***at C rated value ***at DC rated value ***at AC 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 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 ****supply voltage frequency rated value **** at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum ****supply voltage frequency rated value **** at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum ****supply voltage frequency rated value ***** according to EC 60947-2 rated value ***** according to EC 60947-2 rated value ****** according to EC 60947-2 rated value ****** according to EC 60947-2 rated value ****** according to EC 60947-2 rated value ********** according to EC 60947-2 rated value ***********************************	design of the product	Miniature circuit-breaker 5SJ4
design of pole tripping characteristic class 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 Suitable for environment B (immunity to interference not applicable) F Voltage insulation voltage (Ui) at AC rated value 440 V Supply voltage supply voltage supply voltage supply voltage 440 V 440	General technical data	
tripping characteristic class 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 Voltage supply voltage at AC rated value at AC rated value at AC rated value at DC rated value at DC rated value maximum at DC single channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC C22-2 No. 5-02 maximum at DC rot-channel according to UL 489 and CSA C22.2 No. 5-02 maximum at DC rot-channel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC channel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC channel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C22.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C25.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C25.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C25.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C25.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C26.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C26.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C26.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C26.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C26.2 No. 5-02 maximum be at DC shannel according to UL 489 and CSA C26.2 No. 5-02 maximum be	·	2
mechanical service life (operating cycles) typical 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 overvoltage category 3 3 degree of pollution 3 3 Voltage insulation voltage (Ui) at AC rated value 440 V Supply voltage supply voltage supply voltage 400 V	design of pole	2P
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 Voltage Voltage supply voltage • at AC rated value • at DC rated value • at AC rated value • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC rated value maximum • at DC z-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value **Totection class** **Protection class**	tripping characteristic class	D
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 Supply voltage supply voltage • at AC rated value 400 V • at DC rated value 50/60 Hz 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 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 • 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.5 400 V	() () ()	10 000
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 Supply voltage supply voltage supply voltage ***at AC rated value 60 V value range of the supply voltage frequency operating voltage ***at AC according to UL 489 and CSA C22.2 No. 5-02 maximum ***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 ***at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum 50 V ***cace C22.2 No. 5-02 maximum 50 Hz Fvolume 50 Hz Protection class IP **Protection class IP **Protection class IP **Switching capacity current 6 according to EN 60898 rated value 10 kA 15 kA **Dissipation **power loss [W] for rated value of the current at AC in hot operating state per pole **Current** ***Current** ***Curren	0 0	` ,
degree of pollution 3 Voltage insulation voltage (Ui) at AC rated value 440 V Supply voltage supply voltage • at AC rated value 60 V • at DC rated value 50/60 Hz operating voltage • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • 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 schannel according to UL 489 and CSA C22.2 No. 5-02 maximum • at DC schannel according to UL 489 and CSA C22.2 No. 5-02 maximum supply voltage frequency rated value 50 Hz Protection class protection class IP Switching capacity switching capacity current • according to EN 60898 rated value 10 kA • according 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 Current		F
insulation voltage (Ui) at AC rated value 440 V Supply voltage supply voltage supply voltage • at AC rated value 60 V • at DC rated value 50/60 Hz operating voltage • at AC according to UL 489 and CSA C22.2 No. 5-02 maximum • 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 2.2 No. 5-02 maximum 60 V • at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum 70 C22.2 No. 5-02 maximum 70 C32.2 No. 5-02 maximum 70 C32.2 No. 5-02 maximum 70 C32.2 No. 5-03 maximum 70 C32.2 No. 5-04 maximum 70 C32.2 No. 5-05 No.2 maximum 70 C32.2 No. 5-05 No.2 maximum 70 No.2 No.2 No.2 No.2 No.2 No.2 No.2 No.2	overvoltage category	
insulation voltage (Ui) at AC rated value Supply voltage supply voltage • at AC rated value • at DC rated value • at DC rated value • 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 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 Frotection class protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current • according to EN 60898 rated value • according to EN 60898 rated value power loss [W] for rated value of the current at AC in hot operating state per pole Current	degree of pollution	3
Supply voltage • at AC rated value • at DC rated value • at DC rated value • 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 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 Frotection class 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 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current	Voltage	
supply voltage • at AC rated value • at DC rated value • at DC rated value value range of the supply voltage frequency 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 supply voltage frequency rated value 50 Hz Protection class protection class IP Switching capacity switching capacity current • according to EN 60898 rated value • according to EN 60898 rated value 10 kA • according to EN 608947-2 rated value 15 kA Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current	insulation voltage (Ui) at AC rated value	440 V
 at AC rated value at DC rated value 60 V value range of the supply voltage frequency 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 3-02 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 according to IEC 60947-2 rated value 10 kA according to IEC 60947-2 rated value power loss [W] for rated value of the current at AC in hot operating state per pole Current 	Supply voltage	
at DC rated value value range of the supply voltage frequency 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 supply voltage frequency rated value 50 Hz Protection class Protection class IP Switching capacity switching capacity current according to EN 60898 rated value according to EC 60947-2 rated value 10 kA according to EC 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	supply voltage	
value range of the supply voltage frequency 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 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 IP3, witching capacity IP3, witching capacity current • according to EN 60898 rated value • according to IEC 60947-2 rated value IS kA IS kA	 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 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 Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current • according to EN 60898 rated value • according to IEC 60947-2 rated value Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current	at DC rated value	60 V
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 Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current according to EN 60898 rated value according to IEC 60947-2 rated value power loss [W] for rated value of the current at AC in hot operating state per pole Current 240 V 40 In the handle range 40 KA 41 S KA 41 S KA 42 S W 43 S KA 44 S S S S S S S S S S S S S S S S S S		50/60 Hz
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 Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range 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		
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 supply voltage frequency rated value Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current according to EN 60898 rated value according to IEC 60947-2 rated value Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current	•	240 V
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 Switching capacity switching capacity current • according to EN 60898 rated value • according to IEC 60947-2 rated value Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current	 at DC rated value maximum 	60 V
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 Switching capacity switching capacity current		60 V
Protection class protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity switching capacity current • according to EN 60898 rated value • according to IEC 60947-2 rated value Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current		125 V
protection class IP Switching capacity switching capacity current • according to EN 60898 rated value • according to IEC 60947-2 rated value Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current	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 15 kA Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current	Protection class	
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	protection class IP	IP20, with connected conductors, IP 40 in the handle range
	Switching capacity	
according to IEC 60947-2 rated value Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current 15 kA 2.6 W	switching capacity current	
Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole Current 2.6 W	 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 Current 2.6 W Current	 according to IEC 60947-2 rated value 	15 kA
operating state per pole Current	Dissipation	
	,	2.6 W
operational current	Current	
	operational current	

 at 30 °C rated value 	8 A	
 at 40 °C rated value 	8 A	
 at 45 °C rated value 	7.8 A	
 at 50 °C rated value 	7.6 A	
 at 55 °C rated value 	7.4 A	
 at 60 °C rated value 	7.2 A	
at AC rated value	8 A	
Main circuit		
type of voltage supply at AC according to UL 489 and	240	
CSA C22.2 No. 5-02	270	
suitability for operation	Mechanical engineering / industry	
Product details	moonamour ongmooning / madea y	
product component	Ma	
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		
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	14 kA	
according to UL 1077 and CSA C22.2 No.235		
Connections		
connectable conductor cross-section finely stranded with		
core end processing		
• minimum	0.75 mm ²	
• maximum	25 mm²	
tightening torque with screw-type terminals maximum	3.5 N⋅m	
position of power supply cord	Any	
Mechanical Design		
height	110 mm	
width	36 mm	
donth		
deptii	70 mm	
depth installation depth	70 mm 70 mm	
installation depth	70 mm	
installation depth number of modular width units	70 mm 2	
installation depth number of modular width units fastening method	70 mm 2 on standard mounting rail	
installation depth number of modular width units fastening method mounting position	70 mm 2 on standard mounting rail any	
installation depth number of modular width units fastening method mounting position net weight	70 mm 2 on standard mounting rail	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions	70 mm 2 on standard mounting rail any 333 g	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance	70 mm 2 on standard mounting rail any 333 g 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec)	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6	70 mm 2 on standard mounting rail any 333 g	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation	70 mm 2 on standard mounting rail any 333 g 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	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum	70 mm 2 on standard mounting rail any 333 g 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 55 °C	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum	70 mm 2 on standard mounting rail any 333 g 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 55 °C -25 °C	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during operation	70 mm 2 on standard mounting rail any 333 g 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 55 °C	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during operation ambient temperature during storage	70 mm 2 on standard mounting rail any 333 g 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 55 °C -25 °C max. 95% humidity	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during operation ambient temperature during storage • minimum	70 mm 2 on standard mounting rail any 333 g 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 55 °C -25 °C max. 95% humidity -40 °C	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during operation ambient temperature during storage	70 mm 2 on standard mounting rail any 333 g 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 55 °C -25 °C max. 95% humidity	
installation depth number of modular width units fastening method mounting position net weight Environmental conditions vibration resistance vibration resistance according to IEC 60068-2-6 ambient temperature during operation • minimum • maximum ambient temperature during operation ambient temperature during storage • minimum	70 mm 2 on standard mounting rail any 333 g 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 55 °C -25 °C max. 95% humidity -40 °C	Declaration of Conformity

Confirmation











Declaration of Conformity

Test Certificates other



Miscellaneous

Special Test Certificate

Environmental Confirmations Miscellaneous

Confirmation

Further information

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=5SJ4208-8HG41

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

https://support.industry.siemens.com/cs/ww/en/ps/5SJ4208-8HG41

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SJ4208-8HG41

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





