## SIEMENS

## Data sheet

## 5SJ4216-8HG41



Miniature circuit breaker 240 V 14kA, 2-pole, D, 16A, D=70 mm according to UL 489  $\,$ 

product brand name         SENTRON           product designation         Miniature circuit breakers           design of the product         Miniature circuit-breaker 5SJ4           General technical data         2           number of poles         2           tripping characteristic class         D           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 EC 204-2 / according to EC 750           overvoltage category         3           degree of pollution         3           Votage         ////////////////////////////////////	Model	
design of the product       Miniature circuit-breaker 5SJ4         General technical data       2         number of poles       2         tripping characteristic class       D         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         according to IEC 204-2 / according to IEC 750       3         overvoltage category       3         degree of pollution       3         Voltage       Voltage / of the operating voltage         supply voltage (1) / at AC / rated value       440 V         Supply voltage / at AC / rated value       400 V         operating voltage       ext AC / according to UL 489 and CSA C22.2 No. 5-02 / maximum         e at CA / according to UL 489 and CSA C22.2 No. 5-02 / maximum       60 V         e at DC / rated value / maximum       60 V         e at DC / single channel / according to UL 489 and CSA       25 V         cz22 No. 5-02 / maximum       125 V         e at DC / 2-channel / according to UL 489 and CSA       25 V         czz2 No. 5-02 / maximum       50 Hz         Protection class IP       IP20, with connected conductors, IP 40 in the handle range	product brand name	SENTRON
General technical data         2           Imperial 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         F           overvoltage category         3           degree of pollution         3           Voltage         AC/DC           insulation voltage (Ui) / at AC / rated value         440 V           Supply voltage         AC/DC           insulation voltage (Ui) / at AC / rated value         440 V           Supply voltage         at AC / rated value           e at AC / according to UL 489 and CSA C22.2 No. 5-         240 V           Q/ maximum         60 V           e at DC / single channel / according to UL 489 and CSA C22.2 No. 5-         240 V           Q/ maximum         60 V           e at DC / single channel / according to UL 489 and CSA         25 V           c 22 / D. 5-02 / maximum         50 Hz           Protection class IP         IP20, with connected conductors, IP 40 in the handle range           Switching capacity current         • according to EN 6098/ rated value           • according to EN 6098/ rated value         10 kA           • according to EN 6	product designation	Miniature circuit breakers
number of poles         2           tripping characteristic class         D           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           according to IEC 204-2 / according to IEC 750         3           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         400 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           operating voltage / at AC / rated value         400 V           operating voltage / at AC / rated value         60 V           e at C / according to UL 489 and CSA C22.2 No. 5-02 / maximum         50 V           e At C / z-channel / according to UL 489 and CSA         25 V           c22.2 No. 5-02 / maximum         50 Hz           protection class IP         IP20, with connected conductors, IP 40 in the handle range           Switching capacity	design of the product	Miniature circuit-breaker 5SJ4
tripping characteristic class     D       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     Suitable for environment B (immunity to interference not applicable)       voltage     400 V     3       voltage     400 V     440 V       supply voltage / at AC / rated value     440 V       supply voltage     420 V       supply voltage     420 V       operating voltage     400 V       supply voltage frequency / rated value	General technical data	
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         according to IEC 204-2 / according to IEC 750       3         overvoltage category       3         degree of pollution       3         Voltage       AC/DC         insulation voltage (UI) / at AC / rated value       440 V         Supply voltage       440 V         Supply voltage       240 V         operating voltage       60 V         e at AC / according to UL 489 and CSA C22.2 No. 5-       240 V         02 / maximum       60 V         e at DC / rated value / maximum       60 V         e at DC / single channel / according to UL 489 and CSA       25 V         C22.2 No. 5-02 / maximum       125 V         e at DC /2-channel / according to UL 489 and CSA       25 V         C22.2 No. 5-02 / maximum       50 Hz         Protection class       IP20, with connected conductors, IP 40 in the handle range         Switching capacity current       according to E0 440 value       10 kA         e according to E0 60947-2 / rated value       10 kA       2.1 W         power loss [W] / for rated value of th	number of poles	2
installation environment regarding EMC       Suitable for environment B (immunity to interference not applicable)         reference code / according to DIN 40719 extended       F         according to IEC 204-2 / according to IEC 750       3         overvoltage category       3         degree of pollution       3         Voltage       AC/DC         insulation voltage (UI) / at AC / rated value       440 V         Supply voltage       440 V         Supply voltage       acc/ 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         • 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       • according to IE 60947-2 / rated value         • at cocording to IE 60947-2 / rated value       10 kA         • according to IE 60947-2 / rated value       10 kA         • according to IE 60947-2 / rated value       10 kA         • according to IE C 60947-2 / rated value       10 kA         • according to IE C 60947-2 / rated value       10 kA<	tripping characteristic class	D
reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750       F         overvoltage category       3         degree of pollution       3         Vottage       AC/DC         insulation voltage (UI) / at AC / rated value       440 V         Supply voltage       440 V         supply voltage       400 V         operating voltage / at AC / rated value       400 V         operating voltage / at AC / rated value       400 V         operating voltage / at AC / rated value       400 V         operating voltage       eat AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum       240 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         Protection class       IP20, with connected conductors, IP 40 in the handle range         Switching capacity       switching capacity current       10 kA         • according to EN 60898 / rated value       10 kA       15 kA         Dissipation       2.1 W       12.1 W	mechanical service life (switching cycles) / typical	10 000
according to IEC 204-2 / according to IEC 750       overvoltage category     3       degree of pollution     3       Voltage     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     60 V       • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum     240 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       group 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     12 K	installation environment regarding EMC	Suitable for environment B (immunity to interference not applicable)
degree of pollution       3         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       240 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 / according to UL 489 and CSA C22.2 No. 5-02 / maximum       50 Hz         • 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       switching capacity current         • according to EN 60898 / rated value       10 kA         • according to EC 60947-2 / rated value       15 kA         Dissipation       2.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       2.1 W	8	F
Voltage       AC/DC         insulation voltage (Ui) / at AC / rated value       AC/DC         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       240 V         • at DC / rated value / maximum       60 V         • at DC / steld 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       50 V         • at DC / 2-channel / according to UL 489 and CSA       125 V         c22.2 No. 5-02 / maximum       50 Hz         Protection class IP       IP20, with connected conductors, IP 40 in the handle range         Switching capacity       switching capacity current         • according to EC 60947-2 / rated value       10 kA         • according to EC 60947-2 / rated value       15 kA         Dissipation       2.1 W	overvoltage category	3
type of voltage / of the operating voltage       AC/DC         insulation voltage (Ui) / at AC / rated value       440 V         Supply voltage       supply voltage         supply voltage       400 V         operating voltage       400 V         • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum       240 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       2125 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       switching capacity current         • according to EC 6098 / rated value       10 kA         • according to EC 6098 / rated value       15 kA         Dissipation       2.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       2.1 W	degree of pollution	3
insulation voltage (Ui) / at AC / rated value       440 V         Supply voltage       400 V         operating voltage       60 V         e at DC / 2-channel / according to UL 489 and CSA       60 V         C22.2 No. 5-02 / maximum       125 V         supply voltage frequency / rated value       50 Hz         Protection class       P         protection class IP       IP20, with connected conductors, IP 40 in the handle range         Switching capacity current       • according to EC 60947-2 / rated value         • according to	Voltage	
Supply voltage       400 V         operating voltage       400 V         • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum       240 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       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 EN 60898 / rated value       10 kA         • according to IE 6 60947-2 / rated value       15 kA         Dissipation       2.1 W	type of voltage / of the operating voltage	AC/DC
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       240 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       switching capacity current         • according to IEC 60947-2 / rated value       10 kA         • according to IEC 60947-2 / rated value       15 kA         Dissipation       2.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       2.1 W	insulation voltage (Ui) / at AC / rated value	440 V
operating voltage <ul> <li>at AC / according 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>at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum</li> <li>at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum</li> <li>at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum</li> <li>at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum</li> <li>at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum</li> <li>supply voltage frequency / rated value</li> <li>50 Hz</li> </ul> <li>Protection class IP</li> <li>IP20, with connected conductors, IP 40 in the handle range</li> <li>Switching capacity</li> <li>switching capacity current                 <ul></ul></li>	Supply voltage	
• at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum         240 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         IIP20, with connected conductors, IP 40 in the handle range           switching capacity         switching capacity current           • according to IEC 60947-2 / rated value         10 kA           • according to IEC 60947-2 / rated value         15 kA           Dissipation         2.1 W           power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         2.1 W	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 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       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       power loss [W] / for rated value of the current / at AC / in hot operating state / per pole         Current	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       IP20, with connected conductors, IP 40 in the handle range         Switching capacity current       • 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       2.1 W	8	240 V
CSA C22.2 No. 5-02 / maximum <ul> <li>at DC / 2-channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum</li> <li>supply voltage frequency / rated value</li> <li>50 Hz</li> </ul> <ul> <li>supply voltage frequency / rated value</li> <li>50 Hz</li> </ul> <ul> <li>protection class</li> <li>protection class IP</li> <li>IP20, with connected conductors, IP 40 in the handle range</li> </ul> <ul> <li>Switching capacity</li> <li>switching capacity current                 <ul> <ul> <li>according to EN 60898 / rated value</li> <li>to kA</li> <li>according to IEC 60947-2 / rated value</li></ul></ul></li></ul>	<ul> <li>at DC / rated value / maximum</li> </ul>	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       according to EN 60898 / rated value         • according to EN 60898 / rated value       10 kA         • according to IEC 60947-2 / rated value       15 kA         Dissipation       2.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       2.1 W		60 V
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       2.1 W         current       2.1 W		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       2.1 W         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       2.1 W	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	Protection class	
switching capacity current     10 kA       • according to EN 60898 / rated value     10 kA       • according to IEC 60947-2 / rated value     15 kA       Dissipation     2.1 W       power loss [W] / for rated value of the current / at AC / in hot operating state / per pole     2.1 W	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	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	switching capacity current	
Dissipation         power loss [W] / for rated value of the current / at AC / in hot operating state / per pole       2.1 W         Current	<ul> <li>according to EN 60898 / rated value</li> </ul>	10 kA
power loss [W] / for rated value of the current / at AC / in       2.1 W         hot operating state / per pole       2.1 W         Current       2.1 W	<ul> <li>according to IEC 60947-2 / rated value</li> </ul>	15 kA
hot operating state / per pole Current	Dissipation	
		2.1 W
	Current	
	operational current	
• at 30 °C / rated value 16 A	• at 30 °C / rated value	16 A
• at 40 °C / rated value 16 A	• at 40 °C / rated value	16 A

• at 45 °C / rated value	15.5 A
• at 50 °C / rated value	15.2 A
• at 55 °C / rated value	14.8 A
• at 60 °C / rated value	14.4 A
• at AC / rated value	16 A
Main circuit	
type of voltage supply / at AC / according to UL 489 and CSA C22.2 No. 5-02	240
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
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	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	110 mm
width	36 mm
depth	70 mm
installation depth	
number of modular width units	70 mm
	2
fastening method	
mounting position	2 on standard mounting rail any
mounting position net weight	2 on standard mounting rail
mounting position	2 on standard mounting rail any 331 g
mounting position net weight Environmental conditions vibration resistance	2 on standard mounting rail any
mounting position         net weight         Environmental conditions         vibration resistance         ambient temperature / during operation	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec)
mounting position net weight Environmental conditions vibration resistance ambient temperature / during operation • minimum	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C
mounting position net weight Environmental conditions vibration resistance ambient temperature / during operation • minimum • maximum	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec)
mounting position         net weight         Environmental conditions         vibration resistance         ambient temperature / during operation         • minimum         • maximum         ambient temperature / during storage	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C -25 °C
mounting position         net weight         Environmental conditions         vibration resistance         ambient temperature / during operation         • minimum         • maximum         ambient temperature / during storage         • minimum	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C -25 °C -40 °C
mounting position net weight Environmental conditions vibration resistance ambient temperature / during operation • minimum • maximum ambient temperature / during storage • minimum • maximum	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C -25 °C
mounting position         net weight         Environmental conditions         vibration resistance         ambient temperature / during operation         • minimum         • maximum         ambient temperature / during storage         • minimum         • maximum         Certificates	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C -25 °C -40 °C
mounting position         net weight         Environmental conditions         vibration resistance         ambient temperature / during operation         • minimum         • maximum         ambient temperature / during storage         • minimum         emaximum         Certificates         reference code	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C -25 °C -40 °C 75 °C
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	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C -25 °C -40 °C 75 °C
mounting position         net weight         Environmental conditions         vibration resistance         ambient temperature / during operation         • minimum         • maximum         ambient temperature / during storage         • minimum         • maximum         Certificates         reference code	2 on standard mounting rail any 331 g 50 m/s <sup>2</sup> at 25 to 150Hz and 60m/s <sup>2</sup> at 35Hz (4sec) 55 °C -25 °C -40 °C 75 °C



**Confirmation** 

<u>ate</u>







## Test Certificates

**Miscellaneous** 

Special Test Certific- Miscellaneous

other

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=5SJ4216-8HG41 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/5SJ4216-8HG41 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SJ4216-8HG41 CAx-Online-Generator http://www.siemens.com/cax Tender specifications http://www.siemens.com/specifications

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