SIEMENS

Data sheet

5SJ4114-8HG40



Miniature circuit breaker 240 V 14kA, 1-pole, D, 0.3A, D=70 mm according to UL 489, equal polarity

product brand name SENTRON product designation Miniature circuit breakers design of the product Miniature circuit breaker SSI4 Ceneral technical data 1 number of poles 1 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 3 according to IEC 204.2 / according to IEC 750 0 overvoitage category 3 degree of pollution 3 Votage 400 V Supply voitage (UI) / at AC / rated value 400 V operating voitage act / rated value • at AC / according to UL 489 and CSA C22.2 No.5-0 120 V 02 / maximum 60 V cSA / according to UL 489 and CSA C22.2 No.5-0 120 V supply voitage frequency / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current eccording to IE 08098 / rated value <	Model		
design of the product Miniature circuit-breaker 5SJ4 General technical data 1 number of poles 1 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 204-27 according to IEC 750 3 overvoltage category 3 degree of pollution 3 Voltage AC/DC insulation voltage (U) / at AC / rated value 440 V Supply voltage / at AC / rated value 440 V Supply voltage / at AC / rated value 400 V operating voltage 120 V e at AC / according to UL 489 and CSA C22.2 No. 5- 120 V 02 / maximum 60 V e at CC / single channel / according to UL 489 and CSA C22.2 No. 5- 120 V 02 / maximum 60 V e at CC / single channel / according to UL 489 and CSA C22.2 No. 5- 120 V 02 / maximum 60 V e at CC / single channel / according to UL 489 and CSA C22.2 No. 5- 120 V generational current 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range	product brand name	SENTRON	
General technical data 1 Imping 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 DIX 40719 extended according to IEC 204-2 / according to IEC 750 3 overvoltage category 3 3 degree of pollution 3 3 Voltage 440 V 440 V Supply voltage / at AC / rated value 440 V 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 / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current • according to EN	product designation	Miniature circuit breakers	
number of poles 1 tripping characteristic class D mechanical service life (switching cycles) / typical 0.000 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 S overvoitage category 3 degree of pollution 3 Voltage AC/DC insulation voltage (UI) / at AC / rated value 440 V Supply voltage / at AC / rated value 400 V operating voltage according to UL 489 and CSA C22.2 No. 5- 02 / maximum 120 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V supply voltage frequency / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current according to ER 60947-2 / rated value • according to ER 60947-2 / rated value 10 kA • according to ER 60947-2 / rated value 1.1 W operational current 0.3 A </td <td>design of the product</td> <td>Miniature circuit-breaker 5SJ4</td>	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 DIX 40719 extended according to IEC 204-2 / according to IEC 750 Suitable for environment B (immunity to interference not applicable) 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 440 V Supply voltage 440 V Supply voltage 400 V operating voltage 60 V e at C / rated value 400 V operating voltage 60 V e at C / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity 10 kA switching capacity current 10 kA e 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 1.1 W Operating state / per pole 0.3 A Outrent 0.3 A	General technical data		
In Solution 10 000 Installation environment regarding EMC Suitable for environment B (immunity to interference not applicable) reference code / according to EIC 204-2 / according to EIC 750 F overvoltage category 3 degree of pollution 3 Voltage type of voltage / of the operating voltage AC/DC insulation voltage (Ui) / at AC / rated value 440 V Supply voltage 400 V operating voltage 60 V e at DC / rated value / maximum 60 V e at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 50 Hz Protection class F protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current 0 kA eaccording to EN 60898 / rated value 10 kA eaccording to EN 60898 / rated value 10 kA operating tate / per pole 0.3 A Over r	number of poles	1	
Installation environment regarding EMC Suitable for environment B (immunity to interference not applicable) reference code / according to DIN 40719 extended F according to EC 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 AC/DC insulation voltage (UI) / at AC / rated value 400 V operating 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 / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / rated value 50 Hz Protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current • according to IEC 60947-2 / rated value • according to IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation 1.1 W operating state / per pole 0.3 A over rated value 0.3 A	tripping characteristic class	D	
reference code / according to DIN 40719 extended 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 AC/DC insulation voltage (Ui) / at AC / rated value 440 V Supply voltage according to UL 489 and CSA C22.2 No. 5- 02 / maximum 60 V • at AC / cated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / rated value / maximum 60 V • at DC / 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 15 kA Dissipation 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.3 A Operational current 0.3 A • at 40 °C / rated value 0.3 A	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 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 • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 50 Hz Protection class protection class IP protection class IP IP20, with connected conductors, IP 40 in the handle range Switching capacity current 10 kA • according to EIC 60947-2 / rated value 10 kA • according to EIC 60947-2 / rated value 15 kA Dissipation 1.1 W operating state / per pole 0.3 A • at 40 °C / rated value 0.3	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 440 V supply voltage 440 V operating voltage 400 V operating voltage 60 V csa C22.2 No. 5-02 / maximum 60 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 0 kA • according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA <td></td> <td>F</td>		F	
Voltage Voltage type of voltage / of the operating voltage AC/DC insulation voltage (Ui) / 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- 120 V 02 / 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- 120 V 02 / maximum 60 V • at DC / single channel / according to UL 489 and CSA C22.2 No. 5- 60 V supply voltage frequency / rated value 50 Hz Protection class Protection class IP growtching capacity 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 69947-2 / rated value 15 kA Dissipation 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W operational current 0.3 A 0.3 A	overvoltage category	3	
type of voltage / of the operating voltage AC/DC insulation voltage (Ui) / at AC / rated value 440 V Supply voltage 440 V supply voltage 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 120 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 60 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 IEC 60947-2 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.3 A operational current 0.3 A • at 40 °C / rated value 0.3 A	degree of pollution	3	
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 120 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 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 15 kA Dissipation 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 0.3 A operational current 0.3 A	Voltage		
Supply voltage 400 V operating voltage 400 V operating voltage 400 V operating voltage 120 V 02 / maximum 60 V e at DC / rated value / maximum 60 V e at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 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 current 10 kA • according to EN 60898 / rated value 10 kA • according to EC 60947-2 / rated value 15 kA Dissiplation 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W current 0.3 A operational current 0.3 A • at 40 °C / rated value 0.3 A	type of voltage / of the operating voltage	AC/DC	
supply voltage / at AC / rated value 400 V operating voltage 410 V operating voltage 120 V • at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 120 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 supply voltage frequency / rated value 50 Hz Protection class 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 EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W operational current 0.3 A • at 40 °C / rated value 0.3 A	insulation voltage (Ui) / at AC / rated value	440 V	
operating voltage it AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 120 V it at DC / rated value / maximum 60 V it at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 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 current 10 kA i according to EN 60898 / rated value 10 kA i according to IEC 60947-2 / rated value 15 kA Dissipation 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W current 0.3 A operational current 0.3 A i at 40 °C / rated value 0.3 A	Supply voltage		
• at AC / according to UL 489 and CSA C22.2 No. 5- 02 / maximum 120 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 supply voltage frequency / rated value 50 Hz Protection class Frotection 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 1.1 W coperating state / per pole 0.3 A • at 0 °C / rated value 0.3 A	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 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 power loss [W] / for rated value of the current / at AC / in hot operating state / per pole Current 0.3 A • at 40 °C / rated value 0.3 A	operating voltage		
• at DC / single channel / according to UL 489 and CSA C22.2 No. 5-02 / maximum 60 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 according to EN 60898 / rated value • according to EN 60898 / rated value 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation Intervent power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W Operational current 0.3 A • at 40 °C / rated value 0.3 A		120 V	
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 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 1.1 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W Operational current 0.3 A • at 30 °C / rated value 0.3 A	 at DC / rated value / maximum 	60 V	
Protection class IP20, with connected conductors, IP 40 in the handle range Switching capacity IP20, with connected conductors, IP 40 in the handle range Switching capacity current • according to EN 60898 / rated value • 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 • at 30 °C / rated value 0.3 A • at 40 °C / rated value 0.3 A		60 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 10 kA • according to IEC 60947-2 / rated value 15 kA Dissipation	supply voltage frequency / rated value	50 Hz	
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 1.1 W Current operational current • at 30 °C / rated value 0.3 A • at 40 °C / rated value 0.3 A	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 11 W power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W Current 0 operational current 0.3 A • at 40 °C / rated value 0.3 A	protection class IP	IP20, with connected conductors, IP 40 in the handle range	
 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	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 0.3 A e at 40 °C / rated value 0.3 A	switching capacity current		
Dissipation power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.1 W Current operational current • at 30 °C / rated value 0.3 A • at 40 °C / rated value 0.3 A	 according to EN 60898 / rated value 	10 kA	
power loss [W] / for rated value of the current / at AC / in 1.1 W hot operating state / per pole 1.1 W Current operational current • at 30 °C / rated value 0.3 A • at 40 °C / rated value 0.3 A	 according to IEC 60947-2 / rated value 	15 kA	
hot operating state / per pole Current operational current • at 30 °C / rated value • at 40 °C / rated value 0.3 A	Dissipation		
operational current 0.3 A • at 40 °C / rated value 0.3 A		1.1 W	
• at 30 °C / rated value 0.3 A • at 40 °C / rated value 0.3 A	Current		
• at 40 °C / rated value 0.3 A	operational current		
	• at 30 °C / rated value	0.3 A	
• at 45 °C / rated value 0.29 A	• at 40 °C / rated value	0.3 A	
	• at 45 °C / rated value	0.29 A	

 at 30 °C / rate value 0.25 Å at 60 °C / rate value at 60 °C / rat 60 °C / rate value at 60 °C / rate value	a at E0 °C / rated value	0.20 A			
• et 00 °C / rated value 0.3 A Man circuit Vite of voltage supply 14 AC / according to UL 489 and CSA C22 2 No 502 sustability for operation Mechanical engineering / industry Product component / nutrati conductor switching product component / nutrati conductor switching No product component / nutrati conductor switching No outmate terminals top No • turnel terminals top No • turnel terminals top No • combined terminal top Yes product feature No • combined terminal top Yes product feature Yes • according terminal top Yes product feature Yes • according terminal top Yes product feature Yes • according to UL 1077 and CSA C22 2 No 235 Yes Connectable conductor cross-section / finely stranded / with crosser of processing 0.75 mm² • maximum 2.5 Nm² position / of power supply cord Amy Mechanical conductor with units 1 fightening torque with accew-type terminals / maximum 3.5 Nm position on standard mounting rail maximum 2.5 Nm² option any deephin 70 mm • m	at 50 °C / rated value	0.28 A			
• at AC / rated value 0.3 A Main circuit Yield voltage supply / at AC / according to UL 489 and CSA C22 2No. 5-02 valuability for cyclege supply / at AC / according to UL 489 and CSA C22 2No. 5-02 240/120 subability for cycle persion Mechanical engineering / industry Product component / neutral conductor switching product component No • turnel terminals top No • turnel terminals bottom No • combined terminal bottom Yes product certaine Yes product extension / installable / supplementary devices Yes product textension / installable / supplementary devices Yes Product function / note Terminal tightening torque for Cu, 6075°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 6075°C; 3.5Nm/31lb.in Product function / note Terminal tightening torque for Cu, 6075°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 6075°C; 3.5Nm/31lb.in Connectable conductor cross-section / finely stranded / with core end processing 0.75 mm² • minimum 0.75 mm² • minimum 9.70 mm² • minimum 9.70 mm²					
Main circuit 240/120 Syste of voltage supply if A C / according to UL 480 and CSA C22 2 No. 502 240/120 suitability for operation Mechanical engineering / industry Product component / netrial conductor switching No product component / netrial conductor switching No product component / netrial sop No • turnel terminals sop No • turnel terminals top No • combined terminal top Yes product feature Yes • associable Yes product feature Yes • associable Yes product feature Yes • associable Yes product function / note Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Shert circuit Intrained circuit circuit (Icn) / st AC / according to U. 1077 and CSA Circuit Circuit circuit (Icn) / st AC / according to U. 1077 and CSA Circuit					
Ippe of voltage supply, vid AC / according to UL 489 and CSA C22 No. 5-02 240/120 suitability for operation Mechanical engineering / industry Product Component / neutral conductor switching product component / neutral conductor switching No product Component / neutral conductor switching No product feature / fouch protection Yes • tunnel terminals top No • tunnel terminals top No • tunnel terminals totom Yes • combined terminal top Yes • combined terminal top Yes • solable Yes • product feature Yes • halogen-free Yes • product function Yes product function / installable / supplementary devices Yes Product function / installable / supplementary devices Yes product function / once Terminal tightening torque for Cu. 80/75°C; 3.5Nm/31lb.in force actual Ut 1077 and CSA C22 2 No 23 5 Connectable conductor cross-section / finely stranded / 41 kA connectable conductor cross-section / finely stranded / More supply cord with core end processing <		0.3 A			
CSA C222 No. 5-02 Mechanical engineering / Industry Product component / neutral conductor switching No product component / neutral conductor switching No product component / neutral conductor switching No • turnel terminals top No • turnel terminals top No • turnel terminals top No • combined terminal top Yes product feature Yes • halogen-free Yes product feature Yes • halogen-free Yes product feature Yes product factorial Terminal tightening torque for Cu. 60/75°C; 3.5Nm/31b.in Short circuit Terminal torp one Ca. 22 No. 250 Connectable conductor cross-section / finely stranded / with core end processing 14 KA connectable conductor cross-section / finely stranded / with core end processing 90 mm mainimm 0.75 mm ⁹ tightening torque / with screw-type terminals / maximum 3.5 Nm position / of power supply coid Any Mechanical Design 60 mm with </td <td></td> <td></td> <td></td>					
Product details product denue / touch protection Yes product component No + tunnel terminals top No - combined terminal bottom Yes - combined terminals bottom Yes - combined terminal bottom Yes - solable Yes product function /res product function / note Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit - solable breaking capacity short-circuit current ((cn) / st AC / accer a hor accer accer a hor accer a hor accer a hor accer a hor accer accer and a hor accer accer and accer accer and accer accer a hor accer accer and accer accer and accer accer a					
product component / neutral conductor switching No product feature / touch protection Yes product feature / touch protection Yes product feature / touch protection No • tunnel terminals top No • combined terminal botom No • combined terminal botom Yes product feature Yes • balogen-free Yes product extension / installable / supplementary devices Yes Product function Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit corrent (Icn) / at AC / according to UL 1077 and CSA C22.2 No.235 Connectable conductor cross-section / finely stranded / with core end processing • maximum 0.75 mm² Comm² • maximum 25 mm² Emm? • maximum 90 mm Any Mechanical Design F F height 90 mm Gon notifier installation depth 70 mm To mm installation depth 70 mm To mm installa	suitability for operation	Mechanical engineering / industry			
product feature / touch protection Yes product component No • tunnel terminals bottom No • combined terminal bottom Yes • combined terminal bottom Yes product feature Yes • halogen-free Yes product feature Yes • balogen-free Yes product function Product function product function / note Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Connectable conductor cross-section / finely stranded / with core end processing 0.75 mm² connectable conductor with screw-type terminals / maximum 3.5 N m position / of power supply cord Any Mechanical Dasign 90 mm width 18 mm <td>Product details</td> <td></td> <td></td>	Product details				
product component No • tunnel terminals top No • combined terminal bottom No • combined terminal bottom Yes • combined terminal bottom Yes product feature Yes • sealable Yes • sealable Yes product function Yes product function / note Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31lb.in With core end processing 0.75 mm² • minimum 2.5 mm² tightening torque / with screw-type terminals / maximum 3.5 Nm position / of power supply cord Any	product component / neutral conductor switching	No			
• Lunnel terminals top • Lunnel terminals bottom • combined terminal bottom Yes • salabb Yes • salabp • salicon-free Yes • salabp Product duration Product function for arrent (icn) / tal AC / according to UL 1077 and CSA C22 2 No 23 S Connectable conductor cross-section / finely stranded / with core and processing • minimum	product feature / touch protection	Yes			
	product component				
	 tunnel terminals top 	No			
• combined terminal bottom Yes product feature Yes • salapale Yes • salable Yes • salable Yes • product stanction / installable / supplementary devices Yes Product function / note Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in With core end processing 0.75 mm² • ininimum 0.75 mm² • maximum 25 mm² tightening torque / with screw-type terminals / maximum 3.5 N m position / of power supply cord Any Mechanical Design 90 mm width 18 mm depth 70 mm instaliation depth 70 mm	 tunnel terminals bottom 	No			
product feature • halogen-free Yes • sealable Yes • sealable Yes product function Yes product function / note Terminal tightening torque for Cu. 60/75°C; 3.5Nm/31lb.in Short circuit Short circuit breaking capacity short-circuit current (Icn) / at AC / according to UL 1077 and CSA C22.2 No.235 14 kA connectables connectable connectables 0.75 mm² • maximum 25 mm² tightening torque / with screw-type terminals / maximum 3.5 N m position / of power supply cord Any Mechanical Design 90 mm width 18 mm depth 70 mm number of modular width units 1 fastening method on standard mounting rail mounting position any vibration resistance 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ambient temperature / during operation 55 °C • maximum -25 °C ambient temperature / during storage -0 °C • maximum -40 °C • maximum -25 °C ambient temperature / during storage - • minimum -40 °C • maximum -25 °C • maximum	 combined terminal top 	Yes			
• halogen-free Yes • sealable Yes • silicon-free Yes product extension / installable / supplementary devices Yes Product function Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Short circuit Terminal tightening torque for Cu, 60/75°C; 3.5Nm/31b.in Ornectable conductor cross-section / finely stranded / with core end processing 0.75 mm² • minimum 0.75 mm² • maximum 25 mm² tightening torque / with screw-type terminals / maximum 3.5 N·m position / of power supply cord Any Mechanical Design 90 mm width 18 mm restilation depth 70 mm number of modular width units 1 fastellation depth 00 mm number of modular width units 167 g environmental conditions 55 °C <	combined terminal bottom	Yes			
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product extension / installable / supplementary devices Yes Product function Terminal tightening torque for Cu, 60/75°C; 3.5Nm/311b.in Short circuit breaking capacity short-circuit current (Icn) / at AC / according to UL. 1077 and CSA C22.2 No.235 14 kA connectable conductor cross-section / finely stranded / with core end processing 14 kA emaximum 0.75 mm² emaximum 25 mm² itightening torque / with screw-type terminals / maximum 3.5 N m position / of power supply cord Any Mechanical Dosign 90 mm width 18 mm depth 70 mm installation depth 70 mm installation depth 70 mm number of modular width units 1 fastening method on standard mounting rail mounting position any net weight 167 g Environmental conditions 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ambient temperature / during operation 50 m/s² at 25 to 150Hz and 60m/s² at 35Hz (4sec) ambient temperature / during storage - • maximum -25 °C ambient temperature / during storage - • maximum 76 °C Correctass - reference code -	• sealable	Yes			
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