SIEMENS

Data sheet

3VA2325-7KQ42-0AA0



CIRCUIT BREAKER 3VA2 IEC FRAME 400 BREAKING CAPACITY CLASS C ICU=110KA @ 415 V 4-POLE, LINE PROTECTION ETU860, LSIG, IN=250A OVERLOAD PROTECTION IR=100A ...250A SHORT CIRCUIT PROTECTION ISD=0,6..10X IN, II=1,5..12X IN NEUTRAL PROTECTION ADJUSTABLE (OFF, UPTO 160%) GROUND-FAULT, SWITCHABLE IG=0,2... 1 X IN, TG=0,05-0,8MS BUSBAR CONNECTION

Figure similar

Model			
product brand name		SENTRON	
Product designation		Molded case circuit breaker	
Design of the product		Line protection	
Product variations		Selective Applications	
Ground fault monitoring version		Summation current formation L + N conductor	
Design of the auxiliary release		without auxiliaryrelease	
Design of the auxiliary switch		Without	
Design of the operating mechanism		toggle handle	
Type of the driving mechanism / motor drive		No	
Design of the overcurrent release		ETU860	
General technical data			
Number of poles		4	
Trip class / of the L-trip / with I2t characteristic / initial value		0.5	
Trip class / of the L-trip / with I2t characteristic / Full- scale value		25	
Electrical endurance (switching cycles)			
• at AC-1 / at 380/415 V / at 50/60 Hz		6 000	
Total disconnection time / for G-tripping / with standard characteristic / initial value	S	0.05	
Total disconnection time / for G-tripping / with	s	0.8	
standard characteristic / Full-scale value	3	0.0	
circuit-breaker / Design		3VA	
Mechanical service life (switching cycles) / typical		15 000	

Insulation voltage / Rated value V 800 Protection class Protection class IP / on the front IP40 Switching capacity class of the circuit breaker C Switching capacity class of the circuit breaker C Continuous current / Rated value / maximum A 400 Continuous current / Rated value / maximum A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 250 • at 0 °C / Rated value A 250 • at 0°C / Rated value A • at 0 °C / Rated value A 230 • at 0°C / Rated value	Voltage		
Protection class IP IP40 Protection class IP / on the front IP40 Protective function of the overcurrent release LSIG Switching capacity Switching capacity Switching capacity C Dissipation Active power loss • maximum W 27 Electricity Continuous current / Rated value / maximum A Adjustable response value current / of the instantaneous short-circuit release / initial value A Operating voltage ewith AC / at 50/80 Hz / Rated value V Operating voltage at 40 °C / Rated value A • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 </td <td></td> <td>V</td> <td>800</td>		V	800
Protection class IP IP40 Protection class IP / on the front IP40 Protective function of the overcurrent release LSIG Switching capacity Switching capacity Switching capacity C Dissipation Active power loss • maximum W 27 Electricity Continuous current / Rated value / maximum A Adjustable response value current / of the instantaneous short-circuit release / initial value A Operating voltage ewith AC / at 50/80 Hz / Rated value V Operating voltage at 40 °C / Rated value A • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 </td <td>Protoction class</td> <td></td> <td></td>	Protoction class		
Protection class IP / on the front IP40 Protective function of the overcurrent release LSIG Switching capacity C Switching capacity class of the circuit breaker C Protective function of the overcurrent release C Opsignation C Active power loss • • maximum W Continuous current / Rated value / maximum A 400 Continuous current / Rated value Continuous current / Rated value A Adjustable response value current / of the instantaneous short-circuit release / initial value A Main circuit Operating voltage • • with AC / at 50/60 Hz / Rated value V 690 Operating current - 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 70 °C / Rated value A 220 Availary circuit 0 0 Number of NC contacts / for auxiliary contacts 0 Suitability or use system protection Adjustable re			IP40
Protective function of the overcurrent release LSIG Switching capacity C Dissipation C Active power loss v • maximum W 27 Continuous current / Rated value / maximum Active power loss W 27 Continuous current / Rated value Active power loss W 28 Continuous current / Rated value Adjustable response value current / of the instantaneous short-circuit release / initial value A Main circuit Operating voltage • with AC / at 50/60 Hz / Rated value V Operating voltage 690 • with AC / at 50/60 Hz / Rated value A • at 40 °C / Rated value A • at 50 °C / Rated value A • at 50 °C / Rated value A • at 50 °C / Rated value A • at 70 °C / Rated value A • at 70 °C / Rated value 0 Number of NO contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability System protection Adjustable parameters A <td></td> <td>-</td> <td></td>		-	
Switching capacity class of the circuit breaker C Dissipation C Active power loss • maximum V 27 Electricity Continuous current / Rated value / maximum A Continuous current / Rated value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 15 Main circuit Operating voltage V 690 Operating voltage • with AC / at 50/60 Hz / Rated value V 690 Operating voltage • with AC / at 50/60 Hz / Rated value V 690 Operating voltage • with AC / at 50/60 Hz / Rated value A 250 • at 40 °C / Rated value A 250 • at 50 °C / Rated value A • at 60 °C / Rated value A 230 • at 65 °C / Rated value A 230 • at 60 °C / Rated value A 220 Auxiliary circuit Number of NO contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 0 0 Suitability Suitability Suitability 0 Suitability system protection A 0.2 Value • for G-tripping / with 12t characteristic / Full-scale A 1 <td></td> <td></td> <td></td>			
Switching capacity class of the circuit breaker C Dissipation C Active power loss • maximum V 27 Electricity Continuous current / Rated value / maximum A Continuous current / Rated value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 15 Main circuit Operating voltage V 690 Operating voltage • with AC / at 50/60 Hz / Rated value V 690 Operating voltage • with AC / at 50/60 Hz / Rated value V 690 Operating voltage • with AC / at 50/60 Hz / Rated value A 250 • at 40 °C / Rated value A 250 • at 50 °C / Rated value A • at 60 °C / Rated value A 230 • at 65 °C / Rated value A 230 • at 60 °C / Rated value A 220 Auxiliary circuit Number of NO contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 0 0 Suitability Suitability Suitability 0 Suitability system protection A 0.2 Value • for G-tripping / with 12t characteristic / Full-scale A 1 <td></td> <td></td> <td></td>			
Dissipation Active power loss waximum W 27 Electricity Continuous current / Rated value / maximum A 400 Continuous current / Rated value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 1.5 Main circuit Operating voltage v 690 Operating voltage v 690 Operating voltage • with AC / at 50/60 Hz / Rated value X 250 • at 40 °C / Rated value A 250 • at 40 °C / Rated value A 250 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Suitability Suitability Suitability Suitability Suitability A 0.2 value for G-tripping / with 12t characteristic / initial value A 1		_	0
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• maximum W 27 Electricity A 400 Continuous current / Rated value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 1.5 Mein circuit A 250 Operating voltage • • • with AC / at 50/60 Hz / Rated value V 690 Operating current A 250 • at 40 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 237.5 • at 60 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit A 220 Auxiliary circuit 0 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability System protection Adjustable response value current - • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with standard characteristic / a 1 - • for G-tripping / with standard characteristic / A 0.2 <td></td> <td></td> <td></td>			
Electricity Continuous current / Rated value / maximum A 400 Continuous current / Rated value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 250 Main circuit A 250 Operating voltage V 690 • with AC / at 50/60 Hz / Rated value V 690 Operating current A 250 • at 40 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 65 °C / Rated value A 230 • at 65 °C / Rated value A 230 • at 65 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Suitability Suitability Suitability Suitability Suitability A value • for G-tripping / with 12t characteristic / Full-scale A • for G-tripping / with standard characteristic / Full-scale A 1 value • for G-tripping / with standard characteristic /			
Continuous current / Rated value / maximum A 400 Continuous current / Rated value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 1.5 Main circuit Operating voltage Image: Continuous current / Rated value V 690 Operating voltage Image: Continuous current / Rated value V 690 690 Operating current Image: Context conte	• maximum	W	27
Continuous current / Rated value A 250 Adjustable response value current / of the instantaneous short-circuit release / initial value A 1.5 Main circuit V 690 Operating voltage V 690 • with AC / at 50/60 Hz / Rated value V 690 Operating current - - • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 237.5 • at 60 °C / Rated value A 230 • at 60 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Suitability Suitability for use system protection Adjustable parameters A 0.2 Adjustable response value current A 0.2 • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / initial value A 1	Electricity		
Adjustable response value current / of the instantaneous short-circuit release / initial value A 1.5 Main circuit Operating voltage V 690 Operating current 4 250 • at 40 °C / Rated value A 250 • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 230 • at 70 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability Suitability for use system protection Adjustable parameters Adjustable response value current 6 ror G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 1 • for G-tripping / with standard characteristic / initial value A	Continuous current / Rated value / maximum	A	400
Instantaneous short-circuit release / initial value Main circuit Operating voltage V 690 Operating current 4 250 • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 250 • at 60 °C / Rated value A 237.5 • at 65 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 0 Suitability Suitability for use system protection Adjustable parameters Adjustable response value current A 0.2 • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 • for G-tripping / with 12t characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / A 1	Continuous current / Rated value	А	250
Main circuit Operating voltage vith AC / at 50/60 Hz / Rated value V 690 Operating current		А	1.5
Operating voltage v 690 Operating current A 250 • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 237.5 • at 65 °C / Rated value A 230 • at 65 °C / Rated value A 230 • at 67 °C / Rated value A 220 Auxiliary circuit A 220 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability Suitability for use system protection Adjustable parameters A 0.2 Adjustable response value current • for G-tripping / with 12t characteristic / initial value A 1 • for G-tripping / with 12t characteristic / Full-scale A 1 1 value • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 1 • for G-tripping / with standard characteristic / A 1	instantaneous short-circuit release / initial value		
• with AC / at 50/60 Hz / Rated value V 690 Operating current - - • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 230 • at 60 °C / Rated value A 230 • at 65 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit A 220 Number of NC contacts / for auxiliary contacts 0 Number of NC contacts / for auxiliary contacts 0 Suitability 0 Suitability for use system protection Adjustable response value current 0.2 • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / A 0.2 0	Main circuit		
Operating current A 250 • at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 237.5 • at 65 °C / Rated value A 230 • at 65 °C / Rated value A 230 • at 65 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 0 Suitability for use system protection Adjustable response value current • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale A 1 • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 1	Operating voltage		
• at 40 °C / Rated value A 250 • at 50 °C / Rated value A 250 • at 60 °C / Rated value A 237.5 • at 65 °C / Rated value A 230 • at 65 °C / Rated value A 220 Auxiliary circuit A 220 Auxiliary circuit 0 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability for use system protection Adjustable response value current • for G-tripping / with 12t characteristic / initial value • for G-tripping / with 12t characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / A 0.2 0.2	 with AC / at 50/60 Hz / Rated value 	V	690
• at 50 °C / Rated value A 250 • at 60 °C / Rated value A 237.5 • at 65 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability for use Suitability for use system protection Adjustable parameters 0.2 Adjustable response value current 6 or G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 0.2	Operating current		
• at 60 °C / Rated value A 237.5 • at 65 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability for use Suitability for use system protection Adjustable parameters Adjustable response value current • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 0.2	• at 40 °C / Rated value	А	250
• at 65 °C / Rated value A 230 • at 70 °C / Rated value A 220 Auxiliary circuit A 220 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability system protection Adjustable parameters 4 Adjustable response value current 0.2 • for G-tripping / with 12t characteristic / initial value A • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 1	• at 50 °C / Rated value	А	250
• at 70 °C / Rated value A 220 Auxiliary circuit 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability system protection Adjustable parameters 0.2 Adjustable response value current 0.2 • for G-tripping / with 12t characteristic / initial value A 1 • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 0.2	● at 60 °C / Rated value	А	237.5
Auxiliary circuit 0 Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability for use system protection Adjustable parameters Adjustable response value current • for G-tripping / with l2t characteristic / initial value A 0.2 • for G-tripping / with l2t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / initial value A 0.2 • for G-tripping / with standard characteristic / A 1	● at 65 °C / Rated value	А	230
Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability system protection Adjustable parameters system protection Adjustable response value current 0.2 • for G-tripping / with 12t characteristic / initial value 0 • for G-tripping / with 12t characteristic / Full-scale value A • for G-tripping / with standard characteristic / Full-scale value A • for G-tripping / with standard characteristic / A 0.2	● at 70 °C / Rated value	А	220
Number of NC contacts / for auxiliary contacts 0 Number of NO contacts / for auxiliary contacts 0 Suitability 0 Suitability for use system protection Adjustable parameters Adjustable response value current • for G-tripping / with 12t characteristic / initial value A • for G-tripping / with 12t characteristic / Full-scale value A • for G-tripping / with standard characteristic / Full-scale value A • for G-tripping / with standard characteristic / A 0.2	Auxiliary circuit		
Suitability System protection Adjustable parameters System protection Adjustable response value current Adjustable response value current • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / A 0.2 1			0
Suitability for use system protection Adjustable parameters Adjustable response value current • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / A 0.2 0.2	Number of NO contacts / for auxiliary contacts	-	0
Suitability for use system protection Adjustable parameters Adjustable response value current • for G-tripping / with 12t characteristic / initial value A 0.2 • for G-tripping / with 12t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / A 0.2 0.2	Suitability		
Adjustable response value current A 0.2 • for G-tripping / with l2t characteristic / initial value A 0.2 • for G-tripping / with l2t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / initial value A 0.2 • for G-tripping / with standard characteristic / initial value A 1			system protection
Adjustable response value current A 0.2 • for G-tripping / with l2t characteristic / initial value A 0.2 • for G-tripping / with l2t characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / Full-scale value A 0.2 • for G-tripping / with standard characteristic / Full-scale value A 1 • for G-tripping / with standard characteristic / initial value A 0.2 • for G-tripping / with standard characteristic / initial value A 1	Adjustable parameters		
 for G-tripping / with 12t characteristic / initial value for G-tripping / with 12t characteristic / Full-scale value for G-tripping / with standard characteristic / A 			
valueA1• for G-tripping / with 12t characteristic / Full-scale valueA1• for G-tripping / with standard characteristic / initial valueA0.2• for G-tripping / with standard characteristic / initial valueA1		А	0.2
value • for G-tripping / with standard characteristic / A 0.2 • for G-tripping / with standard characteristic / A 1			
 for G-tripping / with standard characteristic / initial value for G-tripping / with standard characteristic / A 1 		А	1
• for G-tripping / with standard characteristic / A 1	• for G-tripping / with standard characteristic /	A	0.2
	• for G-tripping / with standard characteristic /	A	1

 of I-trip / Full-scale value 	А	12
 of the short-time delayed short-circuit release / initial value 	A	0.6
 of the short-time delayed short-circuit release / Full-scale value 	A	10
 of S-trip / with standard characteristic / initial value 	А	0.6
 of S-trip / with standard characteristic / Full- scale value 	А	10
 for N-conductor protection / initial value 	A	20
 for N-conductor protection / Full-scale value 	А	100
Adjustable delay time	_	
 for G-tripping / with I2t characteristic / initial value 	S	0.05
 for G-tripping / with I2t characteristic / Full-scale value 	S	0.8
• of S-trip / with I2t characteristic / initial value	S	0.05
 of S-trip / with I2t characteristic / Full-scale value 	S	0.5
 of S-trip / with standard characteristic / initial value 	S	0.05
 of S-trip / with standard characteristic / Full- scale value 	S	0.5
Adjustable response value current / of the current- dependent overload release / initial value	A	0.4
Product details		
Product component		
• Trip indicator		No
● display		Yes
 undervoltage release 		No
Product property	-	
 of the circuit breaker with tripping unit / Tripping characteristic adjustable 		No
 for neutral conductors / upgradeable/retrofittable / Short-circuit and overload proof 		No
Product expansion / optional / motor drive		Yes
Product function		
Product function		
		Yes
 Intrinsic device protection 		
 Intrinsic device protection communication function 		Yes
		Yes No

Accessories		
Manufacturer article number / of the supplied basic		<u>3VA2325-7KQ42-0AA0</u>
switch		
Short circuit		
Operational short-circuit current breaking capacity		
(Ics)		
• at 240 V / Rated value	kA	150
• at 415 V / Rated value	kA	110
• at 690 V / Rated value	kA	5
Maximum short-circuit current breaking capacity (Icu)		
• at 240 V / Rated value	kA	150
• at 415 V / Rated value	kA	110
• at 690 V / Rated value	kA	5
Short-circuit current making capacity (Icm)		
• at 240 V / Rated value	kA	330
• at 415 V / Rated value	kA	242
• at 690 V / Rated value	kA	7.5
Connections		
Arrangement of electrical connectors / for main		Front terminal
current circuit		
Type of connectable conductor cross-section		
 for flat-bar terminal connection / minimum 		20 x 1
 for flat-bar terminal connection / maximum 		35 x 10
Type of electrical connection / for main current circuit		Lug terminal
/lechanical Design		
Height	mm	248
Width	mm	184
Depth	mm	137
Mounting type		fixed mounting
nvironmental conditions		
Ambient temperature		
 during operation / minimum 	°C	-25
 during operation / maximum 	°C	70
 during storage / minimum 	°C	-40
• during storage / maximum	°C	80
Certificates		
Equipment marking		
• acc. to DIN EN 61346-2		Q
• acc. to DIN EN 81346-2		Q

General Prod	uct Approval	EMC	Declaration of Conformity	other
	EHC	other	EG-Konf.	other

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system) https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3VA23257KQ420AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3VA23257KQ420AA0/all

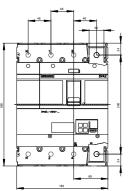
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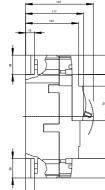
CAx-Online-Generator

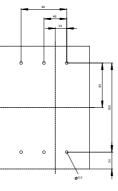
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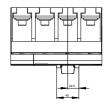
Tender specifications

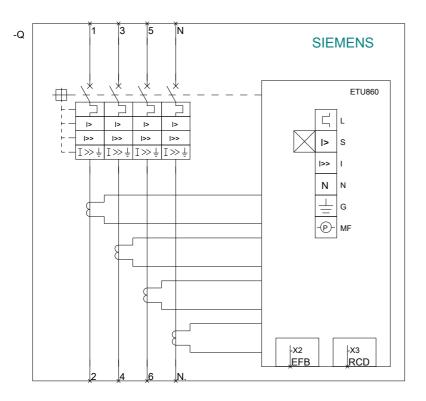
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