SIEMENS

Data sheet

3VA2040-8HM42-0AA0



CIRCUIT BREAKER 3VA2 IEC FRAME 100 BREAKING CAPACITY CLASS L ICU=150KA @ 415 V 4POLE, LINE PROTECTION ETU330, LIG, IN=40A OVERLOAD PROTECTION IR=16A ...40A SHORT CIRCUIT PROTECTION II=1,5...12 X IN NEUTRAL PROTECTION ADJUSTABLE(OFF,100%) GROUNDFAULTPROTECTION IG=0,2... 1 X IN, TG=0,1/0,3MS 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		ETU330
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		17
Electrical endurance (switching cycles)		
• at AC-1 / at 380/415 V / at 50/60 Hz		12 000
Total disconnection time / for G-tripping / with	S	0.1
standard characteristic / initial value		
Total disconnection time / for G-tripping / with	S	0.3
standard characteristic / Full-scale value		
circuit-breaker / Design		3VA
Mechanical service life (switching cycles) / typical		20 000

Voltage		
Insulation voltage / Rated value	V	800
Protection class	_	
Protection class IP	_	IP40
Protection class IP / on the front	_	IP40
Protective function of the overcurrent release	_	LIG
Switching capacity		· ·
Switching capacity class of the circuit breaker		L
Dissipation		
Active power loss		
• maximum	W	1.2
Electricity		
Continuous current / Rated value / maximum	A	100
Continuous current / Rated value	A	40
Adjustable response value current / of the	А	1.5
instantaneous short-circuit release / initial value		
Main circuit		
Operating voltage	_	
• with AC / at 50/60 Hz / Rated value	V	690
Operating current	_	
● at 40 °C / Rated value	А	40
● at 50 °C / Rated value	А	40
● at 60 °C / Rated value	А	40
● at 65 °C / Rated value	А	40
● at 70 °C / Rated value	А	40
	_	
Auxiliary circuit Number of NC contacts / for auxiliary contacts	_	0
Number of NO contacts / for auxiliary contacts		0
-		Ŭ
Suitability		
Suitability for use		system protection
Adjustable parameters		
Adjustable response value current		
 for G-tripping / with standard characteristic / initial value 	А	0.4
• for G-tripping / with standard characteristic /	А	1
Full-scale value		
• of I-trip / Full-scale value	А	12
Adjustable response value current / of the current- dependent overload release / initial value	А	0.4

Product componentNo• Trip indicatorNo• displayNo• undervoltage releaseNo• undervoltage releaseNoProduct propertyYes• of the circuit breaker with tripping unit / Tripping characteristic adjustableYes• for neutral conductors / upgradeable/retrofittable / Short-circuit and overload proofNoProduct expansion / optional / motor driveYes	Product details		
display undervoltage releaseNoProduct properly of the circuit breaker with tripping unit / Tripping otharacteristic adjustableYesof the circuit breaker with tripping unit / Tripping oparadeable/retrofittable / Short-circuit and overload proofYesProduct expansion / optional / motor driveYesProduct functionYesProduct functionNo• Infinisic device protectionYes• Infinisic device protectionNo• Ormanuication functionNo• Ormanuication functionNo• other measurement functionNo• Other measurement functionSV/2040 BHM42 0/AUB• Other measurement functionSV/2040 BHM42 0/AUB• AccessoriesSV/2040 BHM42 0/AUBAccessoriesSV/2040 BHM42 0/AUB• at 415 V / Rated valueKA200• at 415 V / Rated valueKA150• at 420 V / Rated valueKA150•			
undervoltage releaseNoProduct property• of the circuit breaker with tripping unit / Tripping characteristic adjustableYes• of the circuit breaker with tripping unit / Tripping characteristic adjustableNo• or neutral conductors / upgradeable/retrofittable / Short-circuit and overload proofYesProduct functionYes• Intrinsic device protectionYes• Intrinsic device protectionNo• Or phase failure detectionNo• orther measurement functionNo• other circuitVers• other circuitSource• other circuitVers• other measurement functionNo• other circuitKA• other circuitKA• other circuitKA• other circuitKA• other circuitKA• other circuitKA• other circuit current breaking capacity (tex)• other circuit current breaking cap	Trip indicator		No
Product proger• of the circuit breaker with tripping unit / Tripping characteristic adjustable• for neutral conductors / upgradeable/retrofittable / Short-circuit and overload proofProduct expansion / optional / motor driveProduct transition ductors / upgradeable/retrofittable / Short-circuit and overload proofProduct functionProduct function• Intrinsic device protection • other measurement functionNo• Optimulation function• Optimulation function• other measurement function	• display		No
• of the circuit breaker with tripping unit / Tripping characteristic adjustableYes• for neutral conductors / upgradeable/infortifitable / Short-circuit and overload proofNoProduct expansion / optional / motor driveYesProduct functionYes• Intrinsic device protectionYes• Intrinsic device protectionNo• Orthur functionNo• Other measurement functionNo• other measurement functionNo• other measurement functionSt/A2040-8HM42-0AA0• other measurement functionNo• other measurement functionSt/A2040-8HM42-0AA0• other measurement functionSt/A2040-8HM42-0AA0• other measurement functionSt/A2040-8HM42-0AA0• other measurement functionSt/A2040-8HM42-0AA0• other measurement functionNo• other measurement functionSt/A2040-8HM42-0AA0• other measurement functionSt/A2040-8HM42-0AA0• other measurement functionKA• other measurement functionKA• other measurement functionKA• other measurement functionKA• other function </td <td> undervoltage release </td> <td></td> <td>No</td>	 undervoltage release 		No
characteristic adjustableNo• or neutral conductors / upgradeable/retrofittable / Short-circuit and overlad proofYes• Product expansion / optional / motor driveYes• Product functionYes• Intrinsic device protectionNo• Intrinsic device protectionNo• Ormunication functionNo• Phase failure detectionNo• other measurement functionNo• Other measurement functionState Protection• other measurement functionKA• other measurement functionState Protection• other measurement functionKA• other measurement functionKA• other measurement functionState Protection• other measurement functionKA• other measurement functionKA• other measurement functionKA• other measurement functionKA<	Product property	_	
• for neutral conductors / upgradeable/retrofitable / Short-circuit and overload proofNoProduct expansion / optional / motor driveYesProduct functionYes• Intrinsic device protection • communication functionNo• Phase failure detection • other measurement functionNo• Order device protection • other measurement functionNo• Order device protection • other measurement functionWo• CoessoriesWo• CoessoriesWo• at 240 V / Rated valueKA• at 240 V / Rated valueK	 of the circuit breaker with tripping unit / Tripping 		Yes
Instruction Instruction Product expansion / optional / motor drive Yes Product function Intrinsic device protection Intrinsic device protection No Intrinsic device protection No Optional function No Product function No Optional function No Intrinsic device protection No Optional function No Accessories Stort circuit Short circuit Ves Optional short-circuit current breaking capacity (ics) Stort circuit I at 240 V / Rated value KA 200 • at 240 V / Rated value KA 150 • at 300 V / Rated value KA 160 • at 415 V / Rated value KA 160 • at 420 V / Rated value KA 160 • at 430 V / Rated value KA 160 • at 440 V / Rated value KA 160 • at 450 V / Rated value KA 160 • at 450 V / Rated value KA 160 • at 450 V / Rated value KA 150 • at 450 V /	characteristic adjustable		
overload proofProduct expansion / optional / motor driveYesProduct function• Initrinsic device protectionNo• Initrinsic device protectionNo• Phase failure detectionNo• other measurement functionNo• other measurement functionKA• other measurement functionKA			No
Product expansion / optional / motor drive Yes Product function Product function Intrinsic device protection communication function Phase failure detection other measurement function No Product function No Protect function No Phase failure detection No other measurement function No Accessories 3VA2040-8HM42-0AAO Accessories 3VA2040-8HM42-0AAO Operational short-circuit current breaking capacity (ics) 3VA2040-8HM42-0AAO • at 240 V / Rated value KA 200 • at 415 V / Rated value KA 150 • at 500 V / Rated value KA 150 • at 500 V / Rated value KA 160 • at 500 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 500 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 690 V / Rated value KA 150 • at 6			
Product function Product function Intrinsic device protection communication function Phase failure detection other measurement function No Accessories 3VA2040-8HM42-0AA0 Manufacturer article number / of the supplied basic switch 3VA2040-8HM42-0AA0 Short circuit Operational short-circuit current breaking capacity (Ics) 3VA2040-8HM42-0AA0 at 240 V / Rated value kA 150 at 415 V / Rated value kA 150 at 400 V / Rated value kA 150 at 690 V / Rated value kA 150 at 400 V / Rated value kA 150 at 415 V / Rated value kA 150 at 690 V / Rated value kA 150 at 400 V / Rated value kA		-	Vez
Product function Yes • Intrinsic device protection No • communication function No • Phase failure detection No • other measurement function No • other measurement function No Accessories 3VA2040-8HIM42-0AA0 Manufacturer article number / of the supplied basic switch 3VA2040-8HIM42-0AA0 Short circuit Operational short-circuit current breaking capacity (los) • at 240 V / Rated value KA 200 • at 415 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 415 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 690 V / Rated value KA 24 <td>Product expansion / optional / motor drive</td> <td></td> <td>Yes</td>	Product expansion / optional / motor drive		Yes
Intrinsic device protectionYesIntrinsic device protectionNoPhase failure detectionNoother measurement functionNoAccessories3VA2040-8HM42-0AAOManufacturer article number / of the supplied basic switch3VA2040-8HM42-0AAOShort circuitStatument functionCircuitStatument functionShort circuitKACircuitKAShort circuitKAShort circuit current breaking capacity (Icu) s at 690 V/ Rated valueKAShort circuit current breaking capacity (Icu) s at 690 V/ Rated valueKAShort circuit current breaking capacity (Icu) s at 690 V/ Rated valueKAShort circuit current breaking capacity (Icu) s at 690 V/ Rated valueKAShort circuit current making capacity (Icm) s at 690 V/ Rated valueKAShort circuit current making capacity (Icm) s at 690 V/ Rated valueKAShort circuit current making capacity (Icm) s at 690 V/ Rated valueKAShort circuit current making capacity (Icm) s at 690 V/ Rated valueKAShort circuit current making capacity (Icm) s at 690 V/ Rated valueKAShort circuit current making capacity (Icm) s at 640 V/ Rated valueKA </td <td>Product function</td> <td></td> <td></td>	Product function		
 communication function No Phase failure detection other measurement function No No Accessories Manufacturer article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch Strate article number / of the supplied basic switch articl	Product function		
Phase failure detectionNo• other measurement functionNoAccessoriesManufacturer article number / of the supplied basic switchSVA2040-8HIM42-0AA0Shore circuitStream of the supplied basic switchSVA2040-8HIM42-0AA0Operational short-circuit current breaking capacity (tos)Image: Stream of the supplied basic switchOperational short-circuit current breaking capacity (tos)KA200• at 240 V / Rated valueKA150• at 240 V / Rated valueKA150• at 440 V / Rated valueKA150• at 690 V / Rated valueKA18Maximum short-circuit current breaking capacity (lou)Image: Stream of the supplied basic stream of the supplied basic• at 240 V / Rated valueKA150• at 440 V / Rated valueKA140• at 240 V / Rated valueKA330• at 440 V / Rated valueKA330 <t< td=""><td> Intrinsic device protection </td><td></td><td></td></t<>	 Intrinsic device protection 		
• other measurement functionNoAncessoriesSVA2040-8HM42-0AA0Manufacturer article number / of the supplied basic switchSVA2040-8HM42-0AA0Short circuitSVA2040-8HM42-0AA0Operational short-circuit current breaking capacity (tcs)SVA2040-8HM42-0AA0• at 240 V / Rated valueKA200• at 240 V / Rated valueKA150• at 415 V / Rated valueKA150• at 440 V / Rated valueKA150• at 690 V / Rated valueKA160• at 690 V / Rated valueKA160• at 690 V / Rated valueKA160• at 240 V / Rated valueKA160• at 690 V / Rated valueKA200• at 240 V / Rated valueKA160• at 240 V / Rated valueKA200• at 415 V / Rated valueKA150• at 400 V / Rated valueKA200• at 400 V / Rated valueKA24Short-circuit current making capacity (icm)•• at 240 V / Rated valueKA330• at 440 V / Rat	 communication function 		No
Accessories SVA2040-BHM42-0AA0 Accessories SVA2040-BHM42-0AA0 Short circuit Short circuit current breaking capacity (ics) SVA2040-BHM42-0AA0 • at 240 V / Rated value KA 200 • at 240 V / Rated value KA 150 • at 415 V / Rated value KA 150 • at 440 V / Rated value KA 150 • at 440 V / Rated value KA 150 • at 690 V / Rated value KA 100 • at 690 V / Rated value KA 150 • at 400 V / Rated value KA 100 • at 690 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 415 V / Rated value KA 150 • at 415 V / Rated value KA 150 • at 400 V / Rated value KA 150 • at 400 V / Rated value KA 24 Short-circuit current making capacity (Icm) Image: at 400 V / Rated value • at 400 V / Rated value KA 440 • at 415 V / Rated value KA 330 • at 415 V / Rated value KA	 Phase failure detection 		No
Manufacturer article number / of the supplied basic switch 3VA2040-8HM42-0AA0 Short circuit Operational short-circuit current breaking capacity (ics) • • at 240 V / Rated value kA 200 • at 415 V / Rated value kA 150 • at 440 V / Rated value kA 150 • at 440 V / Rated value kA 150 • at 400 V / Rated value kA 100 • at 690 V / Rated value kA 100 • at 690 V / Rated value kA 150 • at 240 V / Rated value kA 100 • at 690 V / Rated value kA 100 • at 400 V / Rated value kA 150 • at 415 V / Rated value kA 150 • at 415 V / Rated value kA 150 • at 410 V / Rated value kA 100 • at 400 V / Rated value kA 100 • at 690 V / Rated value kA 300 • at 400 V / Rated value kA 330 • at 400 V / Rated value kA 330 • at 415 V / Rated value kA 330 • at 440 V / Rated val	 other measurement function 		No
Manufacturer article number / of the supplied basic switch 3VA2040-8HM42-0AA0 Short circuit Operational short-circuit current breaking capacity (ics) • • at 240 V / Rated value kA 200 • at 415 V / Rated value kA 150 • at 440 V / Rated value kA 150 • at 440 V / Rated value kA 150 • at 400 V / Rated value kA 100 • at 690 V / Rated value kA 100 • at 690 V / Rated value kA 150 • at 240 V / Rated value kA 100 • at 690 V / Rated value kA 100 • at 400 V / Rated value kA 150 • at 415 V / Rated value kA 150 • at 415 V / Rated value kA 150 • at 410 V / Rated value kA 100 • at 400 V / Rated value kA 100 • at 690 V / Rated value kA 300 • at 400 V / Rated value kA 330 • at 400 V / Rated value kA 330 • at 415 V / Rated value kA 330 • at 440 V / Rated val	Accessories		
switchImage: constraint of the switch of the sw			3VA2040-8HM42-0AA0
Operational short-circuit current breaking capacity (Ics)KA200• at 240 V / Rated valueKA150• at 415 V / Rated valueKA150• at 440 V / Rated valueKA150• at 440 V / Rated valueKA100• at 500 V / Rated valueKA100• at 690 V / Rated valueKA100• at 690 V / Rated valueKA100• at 690 V / Rated valueKA150• at 240 V / Rated valueKA150• at 240 V / Rated valueKA150• at 415 V / Rated valueKA150• at 400 V / Rated valueKA150• at 690 V / Rated valueKA100• at 690 V / Rated valueKA100• at 690 V / Rated valueKA300• at 240 V / Rated valueKA24Short-circuit current making capacity (Icm)• at 240 V / Rated valueKA330• at 240 V / Rated valueKA330• at 440 V / Rated valueKA220			
Operational short-circuit current breaking capacity (Ics)KA200• at 240 V / Rated valueKA150• at 415 V / Rated valueKA150• at 440 V / Rated valueKA150• at 440 V / Rated valueKA100• at 500 V / Rated valueKA100• at 690 V / Rated valueKA100• at 690 V / Rated valueKA100• at 690 V / Rated valueKA150• at 240 V / Rated valueKA150• at 240 V / Rated valueKA150• at 415 V / Rated valueKA150• at 400 V / Rated valueKA150• at 690 V / Rated valueKA100• at 690 V / Rated valueKA100• at 690 V / Rated valueKA300• at 240 V / Rated valueKA24Short-circuit current making capacity (Icm)• at 240 V / Rated valueKA330• at 240 V / Rated valueKA330• at 440 V / Rated valueKA220	Short circuit		
• at 240 V / Rated value KA 200 • at 415 V / Rated value KA 150 • at 440 V / Rated value KA 150 • at 440 V / Rated value KA 100 • at 500 V / Rated value KA 18 • at 690 V / Rated value KA 200 • at 240 V / Rated value KA 18 • at 240 V / Rated value KA 150 • at 240 V / Rated value KA 150 • at 240 V / Rated value KA 150 • at 440 V / Rated value KA 150 • at 440 V / Rated value KA 150 • at 450 V / Rated value KA 150 • at 500 V / Rated value KA 24 • at 415 V / Rated value KA 100 • at 240 V / Rated value KA 440 • at 240 V / Rated value KA 300 • at 440 V / Rated value KA 330 • at 440 V / Rated value KA 320 • at 440 V / Rated value KA 320			
at 415 V / Rated valuekA150• at 415 V / Rated valuekA150• at 440 V / Rated valuekA150• at 500 V / Rated valuekA100• at 690 V / Rated valuekA18Maximum short-circuit current breaking capacity (Icu)-• at 240 V / Rated valuekA200• at 240 V / Rated valuekA150• at 440 V / Rated valuekA150• at 440 V / Rated valuekA150• at 440 V / Rated valuekA24• at 500 V / Rated valuekA24• at 240 V / Rated valuekA330• at 440 V / Rated valuekA330• at 500 V / Rated valuekA330• at 440 V / Rated valuekA330• at 440 V / Rated valuekA330• at 440 V / Rated valuekA330• at 500 V / Rated valuekA330• at 500 V / Rated valuekA330• at 500 V / Rated valuekA320	(Ics)		
 at 440 V / Rated value at 440 V / Rated value kA 150 at 500 V / Rated value kA 100 at 690 V / Rated value kA 18 Maximum short-circuit current breaking capacity (Icu) at 240 V / Rated value kA 200 at 415 V / Rated value kA 150 at 440 V / Rated value kA 150 at 690 V / Rated value kA 150 at 690 V / Rated value kA 100 at 690 V / Rated value kA 100 at 690 V / Rated value kA 100 at 690 V / Rated value kA 24 Short-circuit current making capacity (Icm) at 240 V / Rated value kA 440 V / Rated value kA 330 at 440 V / Rated value kA 330 at 440 V / Rated value kA 320 	• at 240 V / Rated value	kA	200
 at 10 V / Rated value at 500 V / Rated value kA 100 kA 18 Maximum short-circuit current breaking capacity (Icu) at 240 V / Rated value kA 200 at 415 V / Rated value kA 150 at 440 V / Rated value kA 150 at 500 V / Rated value kA 100 at 500 V / Rated value kA 100 at 440 V / Rated value kA 100 at 440 V / Rated value kA 100 at 440 V / Rated value kA 24 Short-circuit current making capacity (Icm) at 240 V / Rated value kA 330 at 440 V / Rated value kA 320 	• at 415 V / Rated value	kA	150
kA18Maximum short-circuit current breaking capacity (Icu)• at 240 V/Rated valuekA200• at 415 V/Rated valuekA150• at 440 V/Rated valuekA150• at 440 V/Rated valuekA150• at 690 V/Rated valuekA24• at 690 V/Rated valuekA24• at 690 V/Rated valuekA30• at 240 V/Rated valuekA330• at 240 V/Rated valuekA330• at 240 V/Rated valuekA330• at 415 V/Rated valuekA330• at 440 V/Rated valuekA320• at 440 V/Rated valuekA320	• at 440 V / Rated value	kA	150
Maximum short-circuit current breaking capacity (Icu)KA200• at 240 V / Rated valuekA150• at 415 V / Rated valuekA150• at 440 V / Rated valuekA150• at 500 V / Rated valuekA100• at 690 V / Rated valuekA24Short-circuit current making capacity (Icm)	• at 500 V / Rated value	kA	100
• at 240 V / Rated value kA 200 • at 415 V / Rated value kA 150 • at 440 V / Rated value kA 150 • at 500 V / Rated value kA 100 • at 690 V / Rated value kA 24 Short-circuit current making capacity (Icm)	• at 690 V / Rated value	kA	18
• at 415 V / Rated valuekA150• at 440 V / Rated valuekA150• at 500 V / Rated valuekA100• at 690 V / Rated valuekA24• at 690 V / Rated valuekA440• at 240 V / Rated valuekA330• at 415 V / Rated valuekA330• at 440 V / Rated valuekA330• at 440 V / Rated valuekA320	Maximum short-circuit current breaking capacity (Icu)		
 at 440 V / Rated value kA 150 at 500 V / Rated value kA 100 at 690 V / Rated value kA 24 Short-circuit current making capacity (Icm) at 240 V / Rated value kA 440 at 415 V / Rated value kA 330 at 440 V / Rated value kA 330 at 500 V / Rated value kA 220 	• at 240 V / Rated value	kA	200
• at 500 V / Rated value kA 100 • at 690 V / Rated value kA 24 • at 690 V / Rated value kA 440 • at 240 V / Rated value kA 330 • at 415 V / Rated value kA 330 • at 440 V / Rated value kA 220	• at 415 V / Rated value	kA	150
• at 690 V / Rated valuekA24Short-circuit current making capacity (Icm)-• at 240 V / Rated valuekA440• at 415 V / Rated valuekA330• at 440 V / Rated valuekA330• at 500 V / Rated valuekA220	• at 440 V / Rated value	kA	150
Short-circuit current making capacity (Icm)Image: Comparison of the state of the sta	● at 500 V / Rated value	kA	100
• at 240 V / Rated valuekA440• at 415 V / Rated valuekA330• at 440 V / Rated valuekA330• at 500 V / Rated valuekA220	● at 690 V / Rated value	kA	24
 at 415 V / Rated value at 440 V / Rated value kA 330 kA 330 kA 220 	Short-circuit current making capacity (Icm)		
 at 440 V / Rated value at 500 V / Rated value kA 220 	• at 240 V / Rated value	kA	440
• at 500 V / Rated value kA 220	• at 415 V / Rated value	kA	330
• at 500 V / Rated value kA 220	• at 440 V / Rated value	kA	330
		kA	220
		kA	

Equipment markingacc. to DIN EN 61346-2acc. to DIN EN 81346-2		Q				
Certificates	-	_				
	U	50				
 during storage / minimum during storage / maximum 	°C		80			
during operation / maximum	°C °C	-40	70			
during operation / minimum	°C	-25				
Ambient temperature						
Environmental conditions	-					
Mounting type		fixed moun	fixed mounting			
Depth	mm	107				
Width	mm	140	140			
Height	mm	181				
Mechanical Design						
Type of electrical connection / for main current circuit		Lug termin	Lug terminal			
• for flat-bar terminal connection / maximum		25 x 8.5	25 x 8.5			
• for flat-bar terminal connection / minimum		13 x 1 mm	13 x 1 mm			
Type of connectable conductor cross-section	-					
current circuit		Front termi				

Further information

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/3VA20408HM420AA0

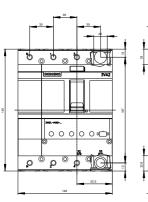
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3VA20408HM420AA0/all

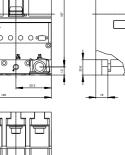
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA20408HM420AA0

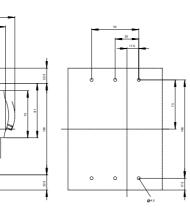
CAx-Online-Generator http://www.siemens.com/cax

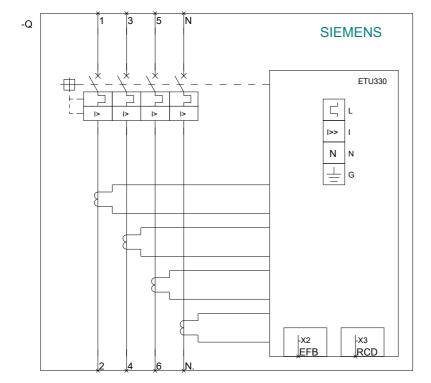
Tender specifications

http://ausschreibungstexte.siemens.com/tiplv









last modified:

11.03.2015