## UA30-30-10RA 220-230V 50Hz / 230-240V 60Hz



Products Low Voltage Products and Systems Control Products Contactors Block Contactors

General Information	
Extended Product Type:	UA30-30-10RA 220-230V 50Hz / 230-240V 60Hz
Product ID:	1SBL281024R8010
EAN:	3471522302809
Catalog Description:	UA30-30-10RA 220-230V 50Hz / 230-240V 60Hz Contactor
Long Description:	UA30RA 3-pole contactors for capacitor switching, can be used in installations in which the peak current far exceeds 100 times nominal rms current. The contactors are delivered complete with their damping resistors and must be used without additional inductances (see table below). The capacitors must be discharged (maximum residual voltage at terminals $\leq$ 50 V) before being re-energized when the contactors are making. Their electrical durability is 250 000 operating cycles for Ue < 500 V and 100 000 operating cycles for 500 V $\leq$ Ue $\leq$ 690 V. The UARA contactors are fitted with a special front mounted block, which ensures the serial insertion of 3 damping resistors into the circuit to limit the current peak on energization of the capacitor bank. Their connection also ensures capacitor precharging in order to limit the second current peak occurring upon making of the main poles. The insertion of resistors allows to damp the highest current peak of the capacitor when switching on, whate ver its level. The UARA series 3-pole contactors are of the block type design Main poles and auxiliary contacts: 3 main poles, 1 built-in auxiliary contact - Control circuit: AC operated with laminated magnet circuit - Accessories: a wide range of accessories is available.
Additional Information	
ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Near Contactor for Operation in Free Air (0.85 1.1 Uc) -40 +55 °C Near Contactor for Operation in Free Air (Uc) -40 +70 °C Close to Contactor for Storage -60 +80 °C

	Close to Contactor for Storage -60 +80 °C
CCC Certificate:	CCC_2004010304138316
CSA Certificate:	CSA_1033838_LR056745
Climatic Withstand:	acc. to IEC 60068-2-30 and 60068-2-11 - UTE C 63-100 specification II
Coil Consumption:	Average Holding Value 50 / 60 Hz 12 V·A
	Average Holding Value 50 / 60 Hz 3 W
	Average Holding Value 50 Hz 12 V·A
	Average Holding Value 50 Hz 3 W
	Average Holding Value 60 Hz 12 V·A
	Average Holding Value 60 Hz 3 W
	Average Pull-in Value 50 Hz 120 V·A
	Average Pull-in Value 60 Hz 140 V·A
Coil Operating Limits:	(acc. to IEC 60947-4-1) 0.85 1.1 x Uc (at θ ≤ 55 °C) °C
Coil Voltage Code:	80
Connecting Capacity Auxiliary Circuit:	Rigid Cable 1 4 mm²
	Flexible with Cable End 0.75 2.5 mm <sup>2</sup>
Connecting Capacity Main Circuit:	Rigid Cable 2.5 6 mm²
	Flexible with Cable End 2.5 4 mm <sup>2</sup>
Connecting terminals (delivered in open	M 3.5 (+,-) pozidriv 2 screws with cable clamp
position) Built-in auxiliary terminals:	
Connecting terminals (delivered in open	M 3.5 (+,-) pozidriv 2 screws with cable clamp
position) Coils terminals:	
Connecting terminals (delivered in open	M 5 (+,-) pozidriv 2 screws with 2x (5.6x6.5 mm) connector
position) Main poles:	
Conventional Free-air Thermal Current	acc. to IEC 60947-5-1, q = 40 °C 16 A
(I <sub>th</sub> ):	
Country of Origin:	Bulgaria (BG)
Customs Tariff Number:	85364900

Data Sheet, Technical Information:	1SBC101140C0203
Declaration of Conformity - CE:	1SBD250805U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20
Dimension Diagram:	FPTE307845
Drop-out Voltage in %of Uc:	Approximate 40 65 %
EAC Certificate:	EAC_RU C-FR ME77 B01010
EAN:	3471522302809
ETIM 4:	EC001079 - Capacitor magnet contactor
ETIM 5:	EC001079 - Capacitor magnet contactor
ЕТІМ 6:	EC001079 - Capacitor contactor
Electrical Durability:	Ue =< 440 V 250000 cycle
	Ue = 500 690 V 100000 cycle
Environmental Information:	1SBD250123E1000
GOST Certificate:	GOST_POCCFRME77B07175
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SBC101002M5501
Insulation Resistance:	(500 V DC) After Durability Test 5 M $\Omega$
Invoice Description:	UA30-30-10RA 220-230V 50Hz / 230-240V 60Hz Contactor
Maximum Breaking Capacity:	cos phi=0.45 (cos phi=0.35 for le > 100 A) at 440 V 820 A cos phi=0.45 (cos phi=0.35 for le > 100 A) at 690 V 340 A
Maximum Electrical Switching Frequency:	240 cycles per hour
Maximum Operating Altitude Permissible:	3000 m
Maximum Peak Current:	Ue = 500 V For Capacitor Switching Î No limit kV·A
Minimum Order Quantity:	1 piece
Minimum Switching Capacity:	17 / 5 volt per milliamp
Mounted Auxiliary Contacts 1st Stack:	1 NO, 0 NC
Mounted Auxiliary Contacts 2nd Stack:	0 NO, 0 NC
Mounting Position:	Position 1 to 5 -Ambient temperature =<55°C and control voltage 0.85 - 1.1 Uc, Ambient temp erature 55 - 70°C and control voltage equal to Uc
Number of Auxiliary Contacts NC:	0
Number of Auxiliary Contacts NO:	1
Number of Main Contacts NC:	0
Number of Main Contacts NO:	3
Object Classification Code:	Q
Operate Time:	Between Coil Energization and NO Contact Closing 8 21 ms Between Coil De-energization and NO Contact Opening 4 11 ms
Order Multiple:	1 piece
Package Level 1 EAN:	3471522302809
Package Level 1 Gross Weight:	0.81 kg
Package Level 1 Height:	63 mm
Package Level 1 Length:	155 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	135 mm
Package Level 2 Units:	24 piece
Power Loss:	at Rated Operating Conditions per Pole 0.1 W
Product Main Type:	UA30RA
Product Name:	Block Contactor
Product Net Depth:	141 mm

Product Net Widght: 0.810 kg   Product Net Widh: 54 mm   Rated Breaking Capachy acc. to IBC 10 x le AC-15   60947.5.1 50 Hz 220 230 V   60 Hz 230 240 V 60 Hz 230 240 V   Rated Frequency (f): Supply Circuit 50 Hz   Supply Circuit 60 Hz Supply Circuit 60 Hz   Rated Frequency Limits: 25 400 Hz   Rated Insulation Voltage (U): 8 kV   Rated Insulation Voltage (U): acc. to EC 60947-4-1 and VDE 0110 (Gr. C) 1000 V   acc. to UL/CSA 600 V acc. to UL/CSA 600 V   Rated Insulation Voltage (U): acc. to EC 60947-4-1 and VDE 0110 (Gr. C) 1000 V   acc. to UL/CSA 600 V acc. to UL/CSA 600 V   Rated Reparency Limits: (220 / 240 V) 4 A   (241 / 27 V) 6 A (380 / 440 V) 3 A   (200 / 2 A (240 V) 4 A   (241 / 27 V) 6 A (380 / 440 V) 3 A   (300 / 1 / 2 A (380 / 440 V) 3 A   (300 / 1 / 2 A (390 / 144 A   (250 / 20 / 2 / 144 A (250 / 20 / 2 / 144 A   (250 / 550 / 55 C, 50 / 60 Hz 32 kvar (400 / 15 V) 70 °C, 50 / 60 Hz 43 kvar   (500 / 550 V) 55 °C, 50 / 60 Hz 43 kvar (500 / 550 V) 55 °C, 50 / 60 Hz 32 kvar <th>Product Net Height:</th> <th>130 mm</th>	Product Net Height:	130 mm
Rated Breaking Capacity acc. to IBC 10 x ls AC-15   G0947-5-1: 50 Hz 220 230 V   Rated Gontrol Circuit Voltage (LL): 50 Hz 220 240 V   Rated Frequency (f): Supply Circuit 50 Hz   Supply Circuit 50 Hz 20 240 V   Rated Frequency Limits: 25 400 Hz   Rated Impulse Withstand Voltage (La): acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V   Rated Impulse Withstand Voltage (La): acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V   Rated Operational Current AC-15 (La): (220 / 240 V) 4 A   (24/127 V) 6 A (380 / 440 V) 3 A   (500 V) 2 A (500 V) 2 A   (600 V) 2 A (600 V) 2 A   (600 V) 2 A (690 V) 70 °C, 50 / 60 Hz 32 kvar   (690 V) 55 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 57 °C, 50 / 60 Hz 45 kvar   (690 V) 50 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (690 V) 70 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (690 V) 70 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (690 V) 70 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (690 V) 70 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (500 / 550 V) 70 °C, 50 / 60 H	Product Net Weight:	0.810 kg
60947-5-1:     Rated Control Circuit Voltage (U):   50 Hz 220 230 V     60 Hz 230 240 V   60 Hz 230 240 V     Rated Frequency (I):   Supply Circuit 60 Hz     Supply Circuit 60 Hz   Supply Circuit 60 Hz     Rated Inequency Limits:   25 400 Hz     Rated Instant Voltage (U):   8 kV     Rated Making Capacity acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V   acc. to UL/CSA 600 V     Rated Making Capacity acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V   acc. to UL/CSA 600 V     Rated Making Capacity acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V   acc. to UL/CSA 600 V     Rated Operational Current AC-15 (u):   (220 / 240 V) 4 A   (24 / 127 V) 6 A     (500 V) 2 A   (250 V) 1.1 / 138 A   (24 V) 6 / 144 A     (250 V) 0.5 / 138 A   (24 V) 6 / 144 A   (250 V) 0.5 / 138 A     (42 V) 2 / 144 A   (250 V) 0.5 / 0.7 0 / 60 Hz 25 kvar   (500 / 550 V) 55 °C, 50 / 60 Hz 24 kvar     (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar     (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar   (400 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar     (500 / 550 V) 70 °C, 50 / 6	Product Net Width:	54 mm
60 Hz 230 240 VRated Frequency (f):Supply Circuit 60 Hz Supply Circuit 60 HzRated Frequency Limits:25 400 HzRated Impulse Withstand Votage (Ump):8 kVRated Impulse Withstand Votage (Ump):8 kVRated Insulation Votage (U):acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V acc. to UL/CSA 600 VRated Making Capacity acc. to IEC 6094710 x le AC-15S-1:(220 / 240 V) 4 A (500 V) 2 A (690 V) 0 .55 / 138 A (48 V) 2.8 / 134 A (72 V) 2.1 / 144 A (72 V) 2.1 / 144 A (72 V) 2.1 / 144 A (72 V) 2.7 / 164 A (72 V) 2.7 / 169 V) 70 °C, 50 / 60 Hz 32 kvar (690 V) 55 °C, 50 / 60 Hz 45 kvar (690 V) 70 °C, 50 / 60 Hz 45 kvar (690 V) 70 °C, 50 / 60 Hz 25 kvar (690 V) 70 °C, 50 / 60 Hz 25 kvar (690 V) 70 °C, 50 / 60 Hz 25 kvar (690 V) 70 °C, 50 / 60 Hz 25 kvar (600 / 155 V) 70 °C, 50 / 60 Hz 24 kvar (440 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 25 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 26 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 26 kvar (440 V) 415 V) 70 °C, 50 / 60 Hz 26 kvar (440 V) 4		10 x le AC-15
Supply Circuit 60 Hz     Rated Prequency Limits:   25 400 Hz     Rated Impulse Withstand Voltage (Umo):   8 kV     Rated Insulation Voltage (Umo):   acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V     acc. to UL/CSA 600 V   Rated Making Capacity acc. to IEC 60947-     10 x le AC-15   10 x le AC-15     Strict   (220 / 240 V) 4 A     (24 / 127 V) 6 A   (380 / 440 V) 3 A     (500 V) 2 A   (690 V) 2 A     Rated Operational Current DC-13 (l_s):   (125 V) 1.1 / 138 A     (24 V) 6 / 144 A   (250 V) 0.55 / 138 A     (48 V) 2.8 / 134 A   (72 V) 2 / 144 A     Rated Operational Power AC-6b (P_g):   (690 V) 70 °C, 50 / 60 Hz 32 kvar     (690 V) 70 °C, 50 / 60 Hz 24 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 24 kvar     (500 / 550 V) 70 °C, 50 / 60 Hz 24 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 24 kvar     (500 / 550 V) 70 °C, 50 / 60 Hz 24 kvar   (400 V) 40 °C, 50 / 60 Hz 24 kvar     (400 V) 40 °C, 50 / 60 Hz 20 kvar   (400 V) 45 °C, 50 / 60 Hz 20 kvar     (400 V) 40 °C, 50 / 60 Hz 20 kvar   (400 / 415 V) 57 °C, 50 / 60 Hz 20 kvar     (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar     (400 / 415 V) 70 °C,	Rated Control Circuit Voltage (U <sub>c</sub> ):	
Rated Inpulse Withstand Voltage (U):8 kVRated Insulation Voltage (U):acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V acc. to UL/CSA 600 VRated Making Capacity acc. to IEC 60947-10 x le AC-15S-1:S-1:Rated Operational Current AC-15 (I_0):(220 / 240 V) 4 A (24 / 127 V) 6 A (380 / 440 V) 3 A (500 V) 2 ARated Operational Current DC-13 (I_0):(125 V) 1.1 / 138 A (24 V) 6 / 144 A (25 V) 0.55 / 138 A (48 V) 2.8 / 134 A (72 V) 2 / 144 ARated Operational Power AC-6b (P_0):(690 V) 7° C, 50 / 60 Hz 32 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar (230 / 240 V) 70 °C, 50 / 60 Hz 21 S kvar (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar (230 / 240 V) 70 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 70 °C, 50 / 60 Hz 19 S kvar (230 / 240 V) 55 °C, 50 / 60 Hz 10 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 18 kvar <br< th=""><th>Rated Frequency (f):</th><th></th></br<>	Rated Frequency (f):	
Rated Insulation Voltage (U):   acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V     Rated Making Capacity acc. to IEC 60947-   10 x le AC-15     S-1:   220 / 240 V) 4 A     (24 / 127 V) 6 A   (380 / 440 V) 3 A     (500 V) 2 A   (690 V) 2 A     Rated Operational Current DC-13 (Iv):   (125 V) 1.1 / 138 A     (24 / 127 V) 6 A   (24 / 127 V) 6 A     (380 / 440 V) 3 A   (590 V) 2 A     Rated Operational Current DC-13 (Iv):   (125 V) 1.1 / 138 A     (24 V) 2 / 144 A   (25 V) 0.55 / 138 A     (48 V) 2.8 / 134 A   (72 V) 2 / 144 A     Rated Operational Power AC-6b (P <sub>0</sub> ):   (690 V) 5° C, 50 / 60 Hz 32 kvar     (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (500 / 550 V) 55 °C, 50 / 60 Hz 45 kvar     (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar   (500 / 550 V) 10 °C, 50 / 60 Hz 24 kvar     (500 / 550 V) 40 °C, 50 / 60 Hz 20 kvar   (440 V) 5°C, 50 / 60 Hz 20 kvar     (440 V) 5°C, 50 / 60 Hz 20 kvar   (400 / 415 V) 40 °C, 50 / 60 Hz 20 kvar     (400 / 415 V) 5°C, 50 / 60 Hz 20 kvar   (400 / 415 V) 5°C, 50 / 60 Hz 20 kvar     (230 / 240 V) 70 °C, 50 / 60 Hz 20 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 20 kvar     (230 / 240 V) 40 °C, 50 / 60 Hz 20 kvar   (230 / 240 V	Rated Frequency Limits:	25 400 Hz
acc. to UL/CSA 600 V     Rated Making Capacity acc. to IEC 60947- 5-1:   10 x le AC-15     Rated Operational Current AC-15 (L):   (220 / 240 V) 4 A (24 / 127 V) 6 A (380 / 440 V) 3 A (500 V) 2 A     Rated Operational Current DC-13 (L):   (125 V) 1.1 / 138 A (24 V) 6 / 144 A (250 V) 0.55 / 138 A (48 V) 2.8 / 134 A (72 V) 2 / 144 A     Rated Operational Power AC-6b (P <sub>0</sub> ):   (690 V) 70 °C, 50 / 60 Hz 32 kvar (690 V) 40 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 55 °C, 50 / 60 Hz 45 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 20 kvar (400 V 41 °C, 50 / 60 Hz 20 kvar (400 V 41 °C, 50 / 60 Hz 20 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 21 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 21 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 21 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 21 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 21 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 21 kvar (400 / 415 V) 40 °C, 50 / 60 Hz 21 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 11 kvar (230 / 240 V) 70 °C, 50 / 60 Hz 11 kvar (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar     Rated Operational Voltage:   Auxilary Circuit 690 V Main Circuit 690 V     Rated Short-Line Withstand Current (L <sub>w</sub> ):   at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 400 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 65 A	Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
5-1:    (220 / 240 V) 4 A   (24 / 127 V) 6 A   (380 / 440 V) 3 A   (500 V) 2 A   (690 V) 0.55 / 138 A   (24 V) 6 / 144 A   (25 V) 0.55 / 138 A   (48 V) 2.8 / 134 A   (72 V) 2 / 144 A   (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 20 kvar   (440 V) 70 °C, 50 / 60 Hz 20 kvar   (440 V) 70 °C, 50 / 60 Hz 20 kvar   (230 / 240 V) 70 °C, 50 / 60 Hz 20 kvar   (230 / 240 V) 70 °C, 50 / 60 Hz 10 kvar	Rated Insulation Voltage (Ui):	
(24 / 127 V) 6 A   (380 / 440 V) 3 A   (500 V) 2 A   (690 V) 2 A   Rated Operational Current DC-13 (L_):   (125 V) 1.1 / 138 A   (24 V) 6 / 144 A   (250 V) 0.55 / 138 A   (48 V) 2.8 / 134 A   (72 V) 2 / 144 A   (690 V) 40 °C, 50 / 60 Hz 32 kvar   (690 V) 70 °C, 50 / 60 Hz 45 kvar   (690 V) 70 °C, 50 / 60 Hz 45 kvar   (690 V) 40 °C, 50 / 60 Hz 45 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 44 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 34 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 34 kvar   (400 V) 40 °C, 50 / 60 Hz 32 kvar   (400 V) 40 °C, 50 / 60 Hz 32 kvar   (400 V) 55 °C, 50 / 60 Hz 30 kvar   (400 V) 415 V) 70 °C, 50 / 60 Hz 32 kvar   (400 V) 415 V) 70 °C, 50 / 60 Hz 32 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 30 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 30 kvar   (230 / 240 V) 55 °C, 50 / 60 Hz 11 kvar   (230 / 240 V) 70 °C, 50 / 60 Hz 11 kvar   (230 / 240 V) 70 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar		10 x le AC-15
(24 V) 6 / 144 A   (250 V) 0.55 / 138 A   (48 V) 2.8 / 134 A   (72 V) 2 / 144 A   (72 V) 2 / 144 A   (690 V) 70 °C, 50 / 60 Hz 32 kvar   (690 V) 40 °C, 50 / 60 Hz 45 kvar   (690 V) 40 °C, 50 / 60 Hz 45 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 45 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 24 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 24 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 24 kvar   (440 V) 70 °C, 50 / 60 Hz 20.5 kvar   (440 V) 40 °C, 50 / 60 Hz 20.5 kvar   (440 V) 40 °C, 50 / 60 Hz 20.5 kvar   (440 V) 40 °C, 50 / 60 Hz 20.5 kvar   (440 V) 40 °C, 50 / 60 Hz 20.5 kvar   (440 V) 40 °C, 50 / 60 Hz 20.5 kvar   (440 V) 40 °C, 50 / 60 Hz 20.5 kvar   (440 V) 40 °C, 50 / 60 Hz 20.5 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 19.5 kvar   (230 / 240 V) 70 °C, 50 / 60 Hz 19.5 kvar   (230 / 240 V) 70 °C, 50 / 60 Hz 11 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50	Rated Operational Current AC-15 (I <sub>e</sub> ):	(24 / 127 V) 6 A (380 / 440 V) 3 A (500 V) 2 A
(690 V) 55 °C, 50 / 60 Hz 45 kvar   (690 V) 40 °C, 50 / 60 Hz 45 kvar   (500 / 550 V) 70 °C, 50 / 60 Hz 25 kvar   (500 / 550 V) 55 °C, 50 / 60 Hz 34 kvar   (500 / 550 V) 40 °C, 50 / 60 Hz 34 kvar   (440 V) 70 °C, 50 / 60 Hz 20.5 kvar   (440 V) 55 °C, 50 / 60 Hz 30 kvar   (440 V) 40 °C, 50 / 60 Hz 32 kvar   (440 V) 40 °C, 50 / 60 Hz 32 kvar   (440 V) 40 °C, 50 / 60 Hz 19.5 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 19.5 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 19.5 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 19.5 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 19.5 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 19.5 kvar   (400 / 415 V) 70 °C, 50 / 60 Hz 19.5 kvar   (400 / 415 V) 40 °C, 50 / 60 Hz 19.5 kvar   (230 / 240 V) 70 °C, 50 / 60 Hz 11 kvar   (230 / 240 V) 55 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar   (230 / 240 V) 40 °C, 50 / 60 Hz 16 kvar </th <th>Rated Operational Current DC-13 (I<sub>e</sub>):</th> <th>(24 V) 6 / 144 A (250 V) 0.55 / 138 A (48 V) 2.8 / 134 A</th>	Rated Operational Current DC-13 (I <sub>e</sub> ):	(24 V) 6 / 144 A (250 V) 0.55 / 138 A (48 V) 2.8 / 134 A
Main Circuit 690 V   Rated Short-time Withstand Current (I <sub>cw</sub> ): at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 400 A   at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 65 A	Rated Operational Power AC-6b (P <sub>e</sub> ):	$ \begin{array}{l} (690 \text{ V}) 55 \ ^{\circ}\text{C}, 50 \ / \ 60 \ \text{Hz} \ 45 \ \text{kvar} \\ (690 \text{ V}) \ 40 \ ^{\circ}\text{C}, 50 \ / \ 60 \ \text{Hz} \ 45 \ \text{kvar} \\ (500 \ / \ 550 \ \text{V}) \ 70 \ ^{\circ}\text{C}, 50 \ / \ 60 \ \text{Hz} \ 25 \ \text{kvar} \\ (500 \ / \ 550 \ \text{V}) \ 55 \ ^{\circ}\text{C}, 50 \ / \ 60 \ \text{Hz} \ 34 \ \text{kvar} \\ (500 \ / \ 550 \ \text{V}), \ 40 \ ^{\circ}\text{C}, 50 \ / \ 60 \ \text{Hz} \ 34 \ \text{kvar} \\ (440 \ \text{V}) \ 70 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 20.5 \ \text{kvar} \\ (440 \ \text{V}) \ 55 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 30 \ \text{kvar} \\ (440 \ \text{V}) \ 55 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 30 \ \text{kvar} \\ (440 \ \text{V}) \ 40 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 32 \ \text{kvar} \\ (400 \ / \ 415 \ \text{V}) \ 70 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 19.5 \ \text{kvar} \\ (400 \ / \ 415 \ \text{V}) \ 40 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 30 \ \text{kvar} \\ (400 \ / \ 415 \ \text{V}) \ 40 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 30 \ \text{kvar} \\ (230 \ / \ 240 \ \text{V}) \ 70 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 11 \ \text{kvar} \\ (230 \ / \ 240 \ \text{V}) \ 55 \ ^{\circ}\text{C}, \ 50 \ / \ 60 \ \text{Hz} \ 16 \ \text{kvar} \\ \end{array}$
at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 65 A	Rated Operational Voltage:	-
at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 600 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 225 A for 0.1 s 140 A for 1 s 100 A	Rated Short-time Withstand Current (I <sub>cw</sub> ):	at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 65 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 150 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 600 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 225 A for 0.1 s 140 A
RoHS Information: 1SBC101059D0201	RoHS Information:	1SBC101059D0201
RoHS Status: No declaration needed	RoHS Status:	No declaration needed
Selling Unit of Measure: piece	Selling Unit of Measure:	piece
Short Description:   UA30-30-10RA 220-230V 50Hz / 230-240V 60Hz Contactor	Short Description:	UA30-30-10RA 220-230V 50Hz / 230-240V 60Hz Contactor
Short-Circuit Protective Devices: Auxiliary Circuit - gG Type Fuses 10 A   gG Type Fuses 200 A	Short-Circuit Protective Devices:	
Terminal Type: Screw Terminals	Terminal Type:	Screw Terminals
UNSPSC: 39121529	UNSPSC:	39121529