



Ürün Detayları

UA95-30-00RA-80

UA95-30-00RA 220-230V 50Hz Contactor



genel Bilgi

Genişletilmiş Ürün Türü:	UA95-30-00RA-80
Ürün Kimliği:	1SFL431024R8000
EAN:	7320500260425
Katalog Açıklaması:	UA95-30-00RA 220-230V 50Hz Contactor
Uzun Açıklama:	A 3-phase Contactor suitable for Capacitor switching application. Maximum permissible peak current 100 times the nominal RMS current. Operated with a control voltage, versions from 24V to 690 V
Display Name:	UA95-30-00RA-80

Ordering

Minimum Sipariş Miktarı:	1 piece
Gümrük Tarifesi numarası:	85364900

Popular Downloads

Veri Sayfası, Teknik Bilgi:	1SBC100214C0202
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Talimatlar ve Kılavuzlar:	5309660-60
CAD Dimensional Drawing:	2CDC001079B0201

Dimensions

Ürün Net Genişliği:	90 mm
Ürün Net Derinlik / Uzunluk:	155.6 mm
Ürün Net Yüksekliği:	170 mm
Ürün Net Ağırlığı:	1.8 kg

Technical

Number of Main Contacts NO:	3
Number of Main Contacts NC:	0
Number of Auxiliary Contacts NO:	0
Number of Auxiliary Contacts NC:	0
Kutup Sayısı:	3P
Nominal Çalışma Gerilimi:	Main Circuit 1000 V
Nominal Frekans (f):	Main Circuit 50 Hz
Conventional Free-air Thermal Current (I _{th}):	acc. to IEC 60947-4-1, Open Contactors $\Theta = 40$ °C 145 A
Rated Operational Current AC-1 (I _e):	(690 V) 40 °C 145 A (690 V) 55 °C 135 A (690 V) 60 °C 135 A (690 V) 70 °C 115 A
Rated Operational Current AC-3 (I _e):	(415 V) 55 °C 96 A (440 V) 55 °C 93 A (500 V) 55 °C 80 A (690 V) 55 °C 65 A (1000 V) 55 °C 30 A (380 / 400 V) 55 °C 96 A (220 / 230 / 240 V) 55 °C 96 A
Rated Operational Power AC-3 (P _e):	(380 / 400 V) 45 kW
Rated Operational Power AC-6b (P _e):	(230 / 240 V) 40 °C, 50 / 60 Hz 40 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 35 kvar (230 / 240 V) 70 °C, 50 / 60 Hz 30 kvar (400 / 415 V) 40 °C, 50 / 60 Hz 70 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 53 kvar (400 / 415 V) 55 °C, 50 / 60 Hz 60 kvar (440 V) 40 °C, 50 / 60 Hz 75 kvar (440 V) 55 °C, 50 / 60 Hz 65 kvar (440 V) 70 °C, 50 / 60 Hz 58 kvar (500 / 550 V), 40 °C, 50 / 60 Hz 85 kvar (500 / 550 V) 55 °C, 50 / 60 Hz 75 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 70 kvar (690 V) 40 °C, 50 / 60 Hz 120 kvar (690 V) 55 °C, 50 / 60 Hz 105 kvar (690 V) 70 °C, 50 / 60 Hz 85 kvar
Rated Breaking Capacity AC-3:	8 x I _e AC-3
Rated Making Capacity AC-3:	10 x I _e AC-3
Maximum Breaking Capacity:	cos phi=0.45 (cos phi=0.35 for I _e > 100 A) at 440 V 1160 A cos phi=0.45 (cos phi=0.35 for I _e > 100 A) at 690 V 800 A

Rated Insulation Voltage (U_i):	acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U_{imp}):	Main Circuit 8 kV
Maximum Electrical Switching Frequency:	(AC-1) 300 cycles per hour (AC-2 / AC-4) 150 cycles per hour (AC-3) 300 cycles per hour
Mechanical Durability:	10 million
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Coil Operating Limits:	(acc. to IEC 60947-4-1) 0.85 x U _c Min. ... 1.1 x U _c Max. (at $\theta \leq 70$ °C)
Rated Control Circuit Voltage (U_c):	50 Hz 220 ... 230 V 60 Hz 230 ... 240 V
Coil Consumption:	Holding at Max. Rated Control Circuit Voltage 50 Hz 22 V-A Holding at Max. Rated Control Circuit Voltage 60 Hz 26 V-A Pull-in at Max. Rated Control Circuit Voltage 50 Hz 350 V-A Pull-in at Max. Rated Control Circuit Voltage 60 Hz 450 V-A
Power Loss:	at Rated Operating Conditions per Pole 7.5 W
Operate Time:	Between Coil De-energization and NC Contact Closing 7 ... 15 ms Between Coil Energization and NO Contact Closing 10 ... 25 ms
Connecting Capacity Main Circuit:	Bar 30 mm ² Flexible with Cable End 2 x 6 ... 35 mm ² Rigid 2 x 6 ... 65 mm ²
Connecting Capacity Auxiliary Circuit:	Flexible with Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 2.5 mm ² Flexible 2x0.75 ... 2.5 mm ² Solid 2 x 1 ... 4 mm ² Stranded 2 x 1 ... 4 mm ²
Connecting Capacity:	Bar 30 mm ² Flexible with Cable End 1 x 10 ... 70 mm ² Rigid 2 x 6 ... 65 mm ²
Koruma Derecesi:	acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
Connecting Terminals (delivered in open position) Main Poles:	M8 hexagon socket screw with single connector
Sıkma Torku:	Main Circuit 8 N·m
Terminal Türü:	Cable Clamp
Ürün adı:	Block Contactor

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
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Environmental

Ortam Hava Sıcaklığı:	Close to Contactor Fitted with Thermal O/L Relay (0.85 ... 1.1 U _c) -25 ... 50 °C Close to Contactor without Thermal O/L Relay (0.85 ... 1.1 U _c) -40 ... 70 °C Close to Contactor for Storage -60 ... +80 °C
İzin Verilen Maksimum Çalışma Rakımı:	Without Derating 3000 m

IEC 60068-2-27'ye göre Şoka Karşı Direnç: Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: A 20 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: A 20 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: B1 10 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: C1 20 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Closed, Shock Direction: C2 20 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: B1 5 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: B2 15 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: C1 20 g
 Half-sine Pulse for 11 ms, No Change in Contact Position, Open, Shock Direction: C2 20 g

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
REACH Declaration:	2CMT2021-006202
RoHS Bilgileri:	2CMT2021-006277
RoHS Durumu:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA:	2CMT2023-006525
AEEE B2C / B2B:	Business To Business
AEEE Kategorisi:	5. Small Equipment (No External Dimension More Than 50 cm)

ABB EcoSolutions

Environmental Product Declaration - EPD: No declaration needed

Certificates and Declarations

CB Certificate:	CB_CN64637
Uygunluk Beyanı - CE:	9AKK108471A1807
Declaration of Conformity - UKCA:	2CMT2020-006118

Container Information

Paket Seviye 1 Birimler:	box 1 piece
Paket Düzey 1 Genişlik:	170 mm
Paket Seviye 1 Derinlik / Uzunluk:	140 mm
Paket Seviye 1 Yükseklik:	170 mm
Paket Seviye 1 Brüt Ağırlık:	2 kg
Paket Düzey 1 EAN:	7320500260425

External Classifications and Standards

Nesne Sınıflandırma Kodu:	Q
ETIM 7:	EC001079 - Capacitor contactor
ETIM 8:	EC001079 - Capacitor contactor
ETIM 9:	EC001079 - Capacitor contactor
eSınıf:	V11.0 : 27371006
UNSPSC:	39121529
IDEA Granüler Kategori Kodu (IGCC):	4756 >> Capacitor magnet contactor
E-Number (Finland):	3709347

katagori

ürünler > Low Voltage Products and Systems > Control Products > Contactors > Block Contactors > UA and UA..RA Contactors > UA95RA

