

PRODUCT-DETAILS

UA26-30-10 220-230V 50Hz / 230-240V 60Hz UA26-30-10 220-230V 50Hz / 230-240V 60Hz Contactor



Informações gerais

Tipo de produto alargado	UA26-30-10 220-230V 50Hz / 230-240V 60Hz
ID do produto	1SBL241022R8010
EAN	3471522069801
Descrição do catálogo	UA26-30-10 220-230V 50Hz / 230-240V 60Hz Contactor

Descrição longa

UA26 3-pole contactors for capacitor switching, can be used for the switching of capacitor banks whose inrush current peaks are less than or equal to 100 times nominal rms current. The table below gives the permissible powers according to operational voltage and temperature close to the contactor. It also specifies the maximum peak current I_p values accepted by the contactor. The capacitors must be discharged (maximum residual voltage at terminals ≤ 50 V) before being re-energized when the contactors are making. In these conditions, electrical durability of contactors is equal to 100 000 operating cycles. The UA.. 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.

Ordering

Quantidade Mínima de Encomenda	1 piece
Número de tarifa aduaneira	85364900

Popular Downloads

Ficha de dados,

1SBC101140C0203

informação técnica

Instruções e Manuais	FPTC407722P0001
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Largura Líquida do Produto	54 mm
Profundidade/Comprimento o Líquidos do Produto	93.6 mm
Altura Líquida do Produto	90 mm
Peso Líquido do Produto	0.6 kg

Technical

Number of Main Contacts NO	3
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	0
Tensão operacional nominal	Auxiliary Circuit 690 V Main Circuit 690 V
Frequência nominal (f)	Auxiliary Circuit 50 / 60 Hz Control Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $\Theta = 40^\circ\text{C}$ 16 A
Rated Operational Power AC-6b (P_e)	(230 / 240 V) 40 °C, 50 / 60 Hz 12 kvar (230 / 240 V) 55 °C, 50 / 60 Hz 11 kvar (230 / 240 V) 70 °C, 50 / 60 Hz 8.5 kvar (400 / 415 V) 40 °C, 50 / 60 Hz 20 kvar (400 / 415 V) 70 °C, 50 / 60 Hz 14.5 kvar (400 / 415 V) 55 °C, 50 / 60 Hz 18.5 kvar (440 V) 40 °C, 50 / 60 Hz 22 kvar (440 V) 55 °C, 50 / 60 Hz 20 kvar (440 V) 70 °C, 50 / 60 Hz 16 kvar (500 / 550 V), 40 °C, 50 / 60 Hz 22 kvar (500 / 550 V) 55 °C, 50 / 60 Hz 22 kvar (500 / 550 V) 70 °C, 50 / 60 Hz 19.5 kvar (690 V) 40 °C, 50 / 60 Hz 30 kvar (690 V) 55 °C, 50 / 60 Hz 30 kvar (690 V) 70 °C, 50 / 60 Hz 25 kvar
Rated Operational Current AC-15 (I_e)	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Dispositivos com proteção de curto-circuito	Auxiliary Circuit - gG Type Fuses 10 A gG Type Fuses 1.5 ... 1.8 A
Maximum Breaking Capacity	$\cos \phi=0.45$ ($\cos \phi=0.35$ for $I_e > 100$ A) at 440 V 420 A $\cos \phi=0.45$ ($\cos \phi=0.35$ for $I_e > 100$ A) at 690 V 170 A
Rated Operational Current DC-13 (I_e)	(24 V) 6 / 144 A (48 V) 2.8 / 134 A (72 V) 2 / 144 A (125 V) 1.1 / 138 A (250 V) 0.55 / 138 A
Rated Insulation Voltage (U_i)	acc. to IEC 60947-4-1 1000 V acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Mechanical Durability	10 million

Maximum Mechanical Switching Frequency	3600 cycles per hour
Rated Control Circuit Voltage (U _c)	50 Hz 220 ... 230 V 60 Hz 230 ... 240 V
Coil Consumption	Average Holding Value 50 / 60 Hz 12 V·A Average Pull-in Value 50 Hz 120 V·A Average Pull-in Value 60 Hz 120 V·A Holding at Max. Rated Control Circuit Voltage 50 Hz 12 V·A Holding at Max. Rated Control Circuit Voltage 50 Hz 3 W Holding at Max. Rated Control Circuit Voltage 60 Hz 12 V·A Holding at Max. Rated Control Circuit Voltage 60 Hz 3 W Pull-in at Max. Rated Control Circuit Voltage 50 Hz 120 V·A Pull-in at Max. Rated Control Circuit Voltage 60 Hz 140 V·A
Operate Time	Between Coil De-energization and NO Contact Opening 4 ... 11 ms Between Coil Energization and NO Contact Closing 8 ... 21 ms
Montagem na calha DIN	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Mounting by Screws (not supplied)	2 x M4 screws placed diagonally
Connecting Capacity Main Circuit	Flexible with Cable End 0.75 ... 4 mm ² Rigid Cable 1.5 ... 6 mm ²
Connecting Capacity Auxiliary Circuit	Flexible with Cable End 0.75 ... 2.5 mm ² Rigid Cable 1 ... 4 mm ²
Grau de proteção	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Connecting Terminals (delivered in open position) Main Poles	M 4 (+,-) pozidriv 2 screws with cable clamp
Tipo de terminal	Screw Terminals

Environmental

Temperatura do ar ambiente	Close to Contactor for Storage -60 ... +80 °C Near Contactor for Operation in Free Air (0.85 ... 1.1 U _c) -40 ... +55 °C Near Contactor for Operation in Free Air (U _c) -40 ... 70 °C
Climatic Withstand	acc. to IEC 60068-2-30 and 60068-2-11 - UTE C 63-100 specification II
Altitude de operação máxima permissível	Without Derating 3000 m
Estado RoHS	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

CB Certificate	CB_FR2880_60002378
CCC Certificate	CCC_2003010304060095 CCC_2008010304261926
CQC Certificate	CQC2003010304060095 CQC2008010304261926
Certificado CSA	CSA_1033838_LR056745
Declaration of Conformity - CCC	2020980304001610 2020980304001217
Declaração de conformidade -CE	1SBD250805U1000
Declaration of Conformity - UKCA	1SBD250822U1000
Informação ambiental	1SBD250027E1000
Certificado GOST	GOST_POCCFRME77B07175
Instruções e Manuais	FPTC407722P0001
REACH Declaration	2CMT2021-006202
Informação RoHS	2CMT2021-006277
Certificado UL	UL-US-L312527-1103-61017991-2

Container Information

Unidades de embalagem Nível 1	box 1 piece
Largura da embalagem Nível 1	101 mm
Profundidade/Comprimento da embalagem Nível 1	115 mm
Altura da embalagem Nível 1	61 mm
Peso bruto da embalagem Nível 1	0.6 kg
Nível de Embalagem 1 EAN	3471522069801
Unidades de embalagem Nível 2	box 63 piece
Largura da embalagem Nível 2	300 mm
Profundidade/Comprimento da embalagem Nível 2	245 mm
Altura da embalagem Nível 2	308 mm
Peso bruto da embalagem Nível 2	37.8 kg
Package Level 3 Units	576 piece

Classifications

Código de classificação do objeto	Q
ETIM 4	EC001079 - Capacitor magnet contactor
ETIM 5	EC001079 - Capacitor magnet contactor
ETIM 6	EC001079 - Capacitor contactor
ETIM 7	EC001079 - Capacitor contactor
ETIM 8	EC001079 - Capacitor contactor
eClass	V11.0 : 27371006
UNSPSC	39121529
E-Number (Finland)	3709172

Categorias

Produtos e Sistemas de Baixa Tensão → Produtos para controle → Contatores → Contatores → UA and UA..RA Contactors

