

ESB40-40N-06

Información general

Tipo de producto extendido:	ESB40-40N-06
ID del Producto:	1SAE341111R0640
EAN:	4013614518515
Descripción del catálogo:	Contactador de instalación ESB40-40N-06
Descripción larga:	<p>Los contactores de instalación ESB40..N se utilizan para controlar cargas monofásicas y trifásicas hasta 40 A y pueden funcionar con CA o CC.</p> <p>Estos contactores están hechos para su uso en aplicaciones domésticas, así como en entornos industriales.</p> <p>Se proporcionan los siguientes beneficios:</p> <p>funcionamiento sin zumbidos, bajo consumo de energía y protección integrada contra sobretensiones.</p> <p>Hay varias combinaciones de contactos y accesorios disponibles.</p>

Categorías

Productos »Productos y sistemas de baja tensión» Productos de control »Contactores»
Contactores de iluminación

Productos »Productos y sistemas de baja tensión» Productos modulares en carril DIN
»Dispositivos de mando y señalización» Contactores de iluminación

Ordenar

Paquete de nivel 1 EAN:	4013614524820
Cantidad mínima de pedido:	1 pieza
Número de arancel aduanero:	85365080

Descargas populares

Instrucciones y Manuales: [2CDC103043M6801](#)

Dimensiones

Ancho neto del producto:	54 mm
Altura neta del producto:	85 mm
Profundidad / longitud neta del producto:	65 mm
Peso neto del producto:	0,405 kilogramos

Técnico

Voltaje operativo nominal:	Circuito principal 220 V CC Circuito principal 400 V CA
Voltaje nominal del circuito de control (U_c):	230 V
Frecuencia nominal (f):	Control Circuit 400 Hz Control Circuit 50 Hz Control Circuit 60 Hz Control Circuit DC Main Circuit 50 Hz Main Circuit 60 Hz Main Circuit DC
Rated Operational Current AC-1 (I_e):	(NO) 40 A
Rated Operational Current AC-3 (I_e):	(230 V) Single Phase, NO 22 A (400 V) Three Phase, NO 22 A
Rated Operational Power AC-1 (P_e):	(230 V) Single Phase, NO 9.2 kW (400 V) Three Phase, NO 27.7 kW
Rated Operational Power AC-3 (P_e):	(230 V) Single Phase, NO 3.7 kW (400 V) Three Phase, NO 11 kW
Rated Operational Current AC-7a (I_e):	(NO) 40 A
Rated Operational Power AC-7a (P_e):	(230 V) Single Phase, NO 9.2 kW (400 V) Three Phase, NO 27.7 kW
Rated Operational Current AC-7b (I_e):	(230 V) Single Phase, NO 22 A (400 V) Three Phase, NO 22 A

Rated Operational Power AC-7b (P_e):	(230 V) Single Phase, NO 3.7 kW (400 V) Three Phase, NO 11 kW
Recommended Screw Driver:	Control Circuit Pozidriv 1 Main Circuit Pozidriv 2
Rated Impulse Withstand Voltage (U_{imp}):	6 kV
Rated Insulation Voltage (U_i):	500 V
Connecting Capacity Main Circuit:	Flexible with Ferrule 1x 1.5 ... 16 mm ² Flexible with Ferrule 2x 1.5 ... 10 mm ² Flexible with Insulated Ferrule 1x 1.5 ... 16 mm ² Flexible with Insulated Ferrule 2x 1.5 ... 10 mm ² Flexible 1x 1.5 ... 16 mm ² Flexible 2x 1.5 ... 10 mm ² Rigid 1x 1.5 ... 25 mm ² Rigid 2x 1.5 ... 10 mm ²
Connecting Capacity Control Circuit:	Flexible with Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Ferrule 2x 0.75 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1 mm ² Flexible 1x 1 ... 4.0 mm ² Flexible 2x 1 ... 2.5 mm ² Rigid 1x 1 ... 4 mm ² Rigid 2x 1 ... 2.5 mm ²
Tightening Torque:	Control Circuit 0.9 N·m Main Circuit 2.5 N·m
Wire Stripping Length:	Control Circuit 7 mm Main Circuit 13 mm
Degree of Protection:	IP20
Electrical Durability:	AC-1 (NO) 150000 cycle AC-3 (NO) 150000 cycle AC-7a (NO) 150000 cycle AC-7b (NO) 150000 cycle
Mechanical Durability:	1000000 cycle
Number of Poles:	4
Number of Main Contacts NC:	0
Number of Main Contacts NO:	4
Width in Number of Modular Spacings:	3
Pollution Degree:	3
Standards:	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 61095 UL 60947-1 UL 60947-4-1
Technical UL/CSA	
Maximum Operating Voltage UL/CSA:	Main Circuit 480 V AC
Horsepower Rating UL/CSA:	(220 ... 240 V AC) Single Phase, NO 3 Hp (220 ... 240 V AC) Three Phase, NO 7.5 Hp (440 ... 480 V AC) Single Phase, NO 7.5 Hp (440 ... 480 V AC) Three Phase, NO 15 Hp
Connecting Capacity Main Circuit UL/CSA:	Solid 16-4 AWG Stranded 16-4 AWG
Connecting Capacity Control Circuit UL/CSA:	Solid 16-10 AWG Stranded 16-10 AWG
Tightening Torque UL/CSA:	Control Circuit 8 in·lb Main Circuit 20 in·lb
Environmental	
Ambient Air Temperature:	Operation -25 ... +55 °C Storage -40 ... +80 °C

Maximum Operating Altitude 2000 m
Permissible:

Resistance to Shock acc. to IEC 60068-2-27: 11 ms Pulse 15g

RoHS Status: Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

ABS Certificate: [1SAA920000-0101](#)

CB Certificate: [1SAA920005-2001](#)

CQC Certificate: [CQC2017010304993562](#)
[CQC2017010304993563](#)

cULus Certificate: [cUL E191658](#)

Declaration of Conformity - CCC: [2020980304001310](#)
[2020980304001313](#)

Declaration of Conformity - CE: [1SAD938504-0302](#)

DNV Certificate: [1SAA920000-0306](#)

EAC Certificate: [1SAA920001-2702](#)

Environmental Information: [1SAC200064H0009](#)

Instructions and Manuals: [2CDC103043M6801](#)

NF Certificate: [1SAA920001-1202](#)

RINA Certificate: [1SAA920000-0801](#)

RMRS Certificate: [1SAA920000-0705](#)

RoHS Information: [1SAD938503-0302](#)

Container Information

Package Level 1 Units: 1 piece

Package Level 1 Width: 92 mm

Package Level 1 Height: 69.5 mm

Package Level 1 Depth / Length: 57 mm

Package Level 1 Gross Weight: 0.405 kg

Package Level 1 EAN: 4013614524820

Package Level 2 Units: 40 piece

Package Level 2 Width: 280 mm

Package Level 2 Height: 210 mm

Package Level 2 Depth / Length: 395 mm

Package Level 2 Gross Weight: 16.9 kg

Package Level 2 EAN: 4013614539213

Classifications

Object Classification Code: Q

ETIM 5: EC001653 - Installation contactor for distribution board

ETIM 6: EC001653 - Installation contactor for distribution board

ETIM 7: EC001653 - Installation contactor for distribution board

eClass: 7.0 27142308

UNSPSC: 39121529

IDEA Granular Category Code 4759 >> Installation contactor for distribution board
(IGCC):

E-Number (Finland): 3707581

E-Number (Sweden): 3210571



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