

PRODUCT-DETAILS

ESB63-40N-06

ESB63-40N-06 Installation Contactor (NO) 63 A - 4 NO - 0 NC - 230 V - Control Circuit 400 Hz



Algemene informatie

Type	ESB63-40N-06
Artikelnummer	1SAE351111R0640
EAN	4013614519239
Omschrijving	ESB63-40N-06 Installation Contactor (NO) 63 A - 4 NO - 0 NC - 230 V - Control Circuit 400 Hz
Omschrijving	<p>The ESB63..N installation contactors are used to control single and three-phase loads up to 63 A and can be operated by AC or DC.</p> <p>These contactors are made for use in household applications as well as in industrial environments.</p> <p>The following benefits are provided: Hum-free operation, low power consumption and integrated overvoltage protection. Various contact combinations and accessories are available.</p>

Ordering

Pakketniveau 1 EAN	4013614525544
Minimale bestelhoeveelheid	1 stuk
Nummer douanetarief	85365080

Popular Downloads

Gegevensblad, technische informatie	2CDC103051C0201
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Instructies en handleidingen	2CDC103043M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product netto breedte	54 mm
Product netto hoogte	85 mm
Product netto diepte	65 mm
Product netto gewicht	0.405 kg

Technical

Nominaal bedrijfsvoltage	Main Circuit 220 V DC Main Circuit 400 V AC
Nominale stuurstroomkringspanning (U_c)	230 V
Toegekende frequentie (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
Nominale bedrijfsstroom AC-1 (I_e)	(NO) 63 A
Nominale bedrijfsstroom AC-3 (I_e)	(230 V) Single Phase, NO 30 A (400 V) Three Phase, NO 30 A
Nominaal bedrijfsvermogen AC-1 (P_e)	(230 V) Single Phase, NO 14.5 kW (400 V) Three Phase, NO 43.6 kW
Nominale bedrijfsvermogen AC-3 (P_e)	(230 V) Single Phase, NO 5 kW (400 V) Three Phase, NO 15 kW
Nominale bedrijfsstroom AC-7a (I_e)	(NO) 63 A
Nominale bedrijfsvermogen AC-7a (P_e)	(230 V) Single Phase, NO 14.5 kW (400 V) Three Phase, NO 43.6 kW
Nominale bedrijfsstroom AC-7b (I_e)	(230 V) Single Phase, NO 30 A (400 V) Three Phase, NO 30 A
Nominale bedrijfsvermogen AC-7b (P_e)	(230 V) Single Phase, NO 5 kW (400 V) Three Phase, NO 15 kW
Aanbevolen schroevendraaier	Control Circuit Pozidriv 1 Main Circuit Pozidriv 2
Nominale impuls grensvoltage (U_{imp})	6 kV
Nominaal isolatievoltage (U_i)	500 V
Verbindingscapaciteit hoofdcircuit	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 2x 1.5 ... 10 mm ² Flexible 1x 1.5 ... 16 mm ² Rigid 1x 1.5 ... 25 mm ² Rigid 2x 1.5 ... 10 mm ²
Verbindingscapaciteit	Flexible with Ferrule 1x 0.75 ... 2.5 mm ²

controlecircuit	Flexible with Ferrule 2x 0.75 ... 1.0 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
Aanhaalmoment	Control Circuit 0.9 N-m Main Circuit 2.5 N-m
Kabelstriplengte	Control Circuit 7 mm Main Circuit 13 mm
Beschermingsgraad	IP20
Elektrische duurzaamheid	AC-1 (NO) 100000 cycle AC-3 (NO) 240000 cycle AC-7a (NO) 100000 cycle AC-7b (NO) 240000 cycle
Mechanische duurzaamheid	1000000 cycle
Aantal polen	4
Aantal hulpcontacten NC	0
Aantal hulpcontacten NO	0
Aantal hoofdcontacten NC	0
Aantal hoofdcontacten NO	4
Breedte in module- eenheden	3
Verontreinigingsgraad	3
Normen	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 61095 UL 60947-1 UL 60947-4-1

Technical UL/CSA

Maximale bedrijfsspanning UL/CSA	Main Circuit 480 V AC
Paardenkrachtklasse UL/CSA	(220 ... 240 V AC) Single Phase, NO 5 Hp (220 ... 240 V AC) Three Phase, NO 10 Hp (440 ... 480 V AC) Single Phase, NO 7.5 Hp (440 ... 480 V AC) Three Phase, NO 15 Hp
Verbindingscapaciteit hoofdcircuit UL/CSA	Solid 16-4 AWG Stranded 16-4 AWG
Verbindingscapaciteit controlecircuit UL/CSA	Solid 16-10 AWG Stranded 16-10 AWG
Aanhaalmoment UL/CSA	Control Circuit 8 in-lb Main Circuit 20 in-lb

Environmental

Omgevingsluchttempera- tuur	Operation -25 ... +55 °C Storage -40 ... +80 °C
Maximale werkhoogte toegestaan	2000 m
Schokweerstand volgens IEC 60068-2-27	11 ms Pulse 15g
RoHS-status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Certificates and Declarations (Document Number)

ABS-certificaat	1SAA920000-0101
CB-certificaat	1SAA920005-2001
CQC-certificaat	CQC2017010304993562 CQC2017010304993563
Declaration of Conformity - CCC	2020980304001310 2020980304001313
Conformiteitsverklaring - CE	1SAD938506-0302
Declaration of Conformity - UKCA	1SAD938501-1302
DNV-certificaat	1SAA920000-0306
EAC-certificaat	1SAA920001-2702
Milieu-informatie	1SAC200065H0009
Instructies en handleidingen	2CDC103043M6801
NF-certificaat	1SAA920001-1202
REACH-verklaring	2CMT2021-006202
RINA-certificaat	1SAA920000-0801
RMRS-certificaat	1SAA920000-0705
RoHS-informatie	2CMT2021-006277
UL-certificaat	E191658-19960301

Container Information

Pakketniveau 1 Units	1 stuk
Pakketniveau 1 Breedte	92 mm
Pakketniveau 1 Hoogte	69.5 mm
Pakketniveau 1 Lengte	57 mm
Pakketniveau 1 Brutogewicht	0.405 kg
Pakketniveau 1 EAN	4013614525544
Pakketniveau 2 Units	34 stuk
Pakketniveau 2 Breedte	280 mm
Pakketniveau 2 Hoogte	210 mm
Pakketniveau 2 Lengte	395 mm
Pakketniveau 2 Brutogewicht	14.3 kg
Pakketniveau 2 EAN	4013614539947

Classifications

Object classificatiecode	Q
ETIM 5	EC001653 - Installation contactor for distribution board
ETIM 6	EC001653 - Installatiehulpschakelaar modulair
ETIM 7	EC001653 - Installation contactor for distribution board
eClass	V11.0 : 27142308
UNSPSC	39121529
IGCC (IDEA granulaire categoriekecode)	4759 >> Installation contactor for distribution board
E-Number (Finland)	3707591
E-Number (Sweden)	3210573
ETIM 8	EC001653 - Installation contactor for distribution board

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
1SAE901901R1011	EH04-11N Auxiliary Contact	EH04-11N	1	piece
1SAE901901M1011	EH04-11N Auxiliary Contact	EH04-11N	1	piece
1SAE901901R1020	EH04-20N Auxiliary Contact	EH04-20N	1	piece
1SAE901901M1020	EH04-20N Auxiliary Contact	EH04-20N	1	piece
GHE3401903R0001	ESB-PLK40/63 Sealing Cover	ESB-PLK40/63	1	piece
GHE3201902R0001	ESB-DIS Distance Piece	ESB-DIS	1	piece

Categorieën

Laagspanningsproducten en -systemen → Control Producten → Magneetschakelaars → Installatieschakelaars

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Command and Signalling Devices → Installatieschakelaars

