

PRODUCT-DETAILS

EN40-30N-06

EN40-30N-06 Installation Contactor (NO) 40 A - 3 NO - 0 NC - 230 V - Circuit de commande 400 Hz



Informations générales

| | |
|------------------------------|--|
| Extension du type de produit | EN40-30N-06 |
| Code de produit | 1SAE342111R0630 |
| EAN | 4013614518812 |
| Description courte | EN40-30N-06 Installation Contactor (NO) 40 A - 3 NO - 0 NC - 230 V - Circuit de commande 400 Hz |
| Description longue | <p>The EN40..N installation contactors are used to control single and three-phase loads up to 40 A and can be operated by AC or DC and/or manually. 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, integrated overvoltage protection and manual override.</p> <p>Various contact combinations and accessories are available. Manual operation is available in 3 states: "On", "Off", "Auto"</p> |

Commande

| | |
|------------------------|---------------|
| Emballage Niveau 1 EAN | 4013614525124 |
| Quantité minimum | 1 pièce |
| Code douanier | 85365080 |

Downloads Préférés

| | |
|-----------------------------|-----------------|
| Fiche produit, informations | 2CDC103051C0201 |
|-----------------------------|-----------------|

techniques

| | |
|-------------------------|-----------------|
| Instructions et manuels | 2CDC103043M6801 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

Dimensions

| | |
|----------------------|---------|
| Produit Largeur Net | 54 mm |
| Produit Hauteur Net | 85 mm |
| Produit Longueur Net | 65 mm |
| Poids net | 0.41 kg |

Technique

| | |
|---|--|
| Tension | Circuit principal 220 V DC Circuit principal 400 V AC |
| Rated Control Circuit Voltage (U_c) | 230 V |
| Fréquence assignée (f) | Circuit de commande 400 Hz Circuit de commande 50 Hz Circuit de commande 60 Hz Circuit de commande DC Circuit principal 50 Hz Circuit principal 60 Hz Circuit principal DC |
| Courant assignée d'emploi AC-1 (I_a) | (NO) 40 A |
| Courant assignée d'emploi AC-3 (I_a) | (230 V) Single Phase, NO 22 A (400 V) Three Phase, NO 22 A |
| Puissance assignée d'emploi AC-1 (P_e) | (230 V) Single Phase, NO 9.2 kW (400 V) Three Phase, NO 27.7 kW |
| Puissance assignée d'emploi 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_a) | (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_a) | (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 | Circuit de commande Pozidriv 1 Circuit principal Pozidriv 2 |
| Tension assignée de tenue aux chocs (U_{imp}) | 4 kV |
| Tension assignée d'isolement (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 1 ... 2.5 mm ² Flexible with Ferrule 2x 0.75 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 1 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1 mm ² Flexible 1x 1 ... 2.5 mm ² Flexible 2x 1 ... 1.5 mm ² Rigid 1x 1 ... 4 mm ² |

| | |
|--|--|
| | Rigid 2x 1 ... 2.5 mm ² |
| Couple de serrage | Control Circuit 0.9 N·m Main Circuit 2.5 N·m |
| Wire Stripping Length | Control Circuit 7 mm Main Circuit 13 mm |
| Indice de protection | IP20 |
| Electrical Durability | AC-1 (NO) 150000 cycle AC-3 (NO) 100000 cycle AC-7a (NO) 150000 cycle AC-7b (NO) 100000 cycle |
| Durabilite mecanique | 1000000 cycle |
| Nombre de pôles | 3 |
| Number of Auxiliary Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 0 |
| Number of Main Contacts NC | 0 |
| Number of Main Contacts NO | 3 |
| Width in Number of Modular Spacings | 3 |
| Degré de pollution | 3 |
| Normes et standards | IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 61095 UL 60947-1 UL 60947-4-1 |

Environnement

| | |
|---|--|
| Température de l'air ambiant | Operation -25 ... +55 °C Storage -40 ... +80 °C |
| Altitude de fonctionnement maximale autorisée | 2000 m |
| Résistance aux chocs selon CEI 60068-2-27 | 11 ms Pulse 15g |
| Statut RoHS | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Certificats et Déclarations (Numéro de document)

| | |
|-------------------------------------|---------------------|
| CB Certificate | 1SAA920005-2001 |
| CQC Certificate | CQC2017010304993562 |
| Declaration of Conformity - CCC | 2020980304001310 |
| Déclaration de Conformité - CE | 1SAD101100-3301 |
| Declaration of Conformity - UKCA | 1SAD201100-3301 |
| EAC Certificate | 1SAA920001-2702 |
| Certificat RMRS | 1SAA920000-0705 |

Emballage

| | |
|-------------------------------|---------|
| Emballage Niveau 1 Unités | 1 pièce |
| Emballage Niveau 1 Largeur | 92 mm |

| | |
|--------------------------------|---------------|
| Emballage Niveau 1 Hauteur | 69.5 mm |
| Emballage Niveau 1 Longueur | 57 mm |
| Emballage Niveau 1 Poids | 0.41 kg |
| Emballage Niveau 1 EAN | 4013614525124 |
| Emballage Niveau 2 Unités | 32 pièce |
| Emballage Niveau 2 Largeur | 280 mm |
| Emballage Niveau 2 Hauteur | 210 mm |
| Emballage Niveau 2 Longueur | 395 mm |
| Emballage Niveau 2 Poids | 13.5 kg |
| Emballage Niveau 2 EAN | 4013614539527 |

Classifications

| | |
|---|--|
| Code de classification d'objet | Q |
| ETIM 5 | EC001653 - Installation contactor for distribution board |
| ETIM 6 | EC001653 - contacteur d'installation pour montage sur rail |
| ETIM 7 | EC001653 - Installation contactor for distribution board |
| eClass | V11.0 : 27142308 |
| UNSPSC | 39121529 |
| Code de catégorie granulaire IDEA (IGCC) | 4759 >> Installation contactor for distribution board |
| E-Number (Finland) | 3707814 |
| ETIM 8 | EC001653 - Installation contactor for distribution board |

Accessories

| Identifiant | 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 |

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Command and Signalling Devices → Contacteurs modulaires

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Contacteurs → Contacteurs modulaires

