

PRODUCT-DETAILS

EN25-31N-06

EN25-31N-06 Installation Contactor (NC) 25 A - 3 NO - 1 NC - 230 ... 240 V - Circuit de commande 400 Hz



Informations générales

Extension du type de produit	EN25-31N-06
Code de produit	1SAE232111R0631
EAN	4013614518232
Description courte	EN25-31N-06 Installation Contactor (NC) 25 A - 3 NO - 1 NC - 230 ... 240 V - Circuit de commande 400 Hz

Description longue	<p>The EN25..N installation contactors are used to control single and three-phase loads up to 25 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>
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Commande

Emballage Niveau 1 EAN	4013614524547
Quantité minimum	1 pièce
Code douanier	85365080

Popular Downloads

Fiche produit, informations techniques	2CDC103051C0201
Instructions et manuels	2CDC103043M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Produit Largeur Net	36 mm
Produit Hauteur Net	85 mm
Produit Longueur Net	65 mm
Poids net	0.24 kg

Technique

Tension	Circuit principal 220 V DC Circuit principal 400 V AC
Rated Control Circuit Voltage (U_c)	230 ... 240 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_e)	(NC) 25 A (NO) 25 A
Courant assignée d'emploi AC-3 (I_e)	(230 V) Single Phase, NC 6 A (230 V) Single Phase, NO 9 A (400 V) Three Phase, NO 9 A
Puissance assignée d'emploi AC-1 (P_e)	(230 V) Single Phase, NC 5.8 kW (230 V) Single Phase, NO 5.8 kW (400 V) Three Phase, NO 17.3 kW
Puissance assignée d'emploi AC-3 (P_e)	(230 V) Single Phase, NC 1.3 kW (230 V) Single Phase, NO 1.3 kW (400 V) Three Phase, NO 4 kW
Rated Operational Current AC-7a (I_e)	(NC) 25 A (NO) 25 A
Rated Operational Power AC-7a (P_e)	(230 V) Single Phase, NC 5.8 kW (230 V) Single Phase, NO 5.8 kW (400 V) Three Phase, NO 17.3 kW
Rated Operational Current AC-7b (I_e)	(230 V) Single Phase, NC 6 A (230 V) Single Phase, NO 9 A (400 V) Three Phase, NO 9 A
Rated Operational Power AC-7b (P_e)	(230 V) Single Phase, NC 0.9 kW (230 V) Single Phase, NO 1.3 kW (400 V) Three Phase, NO 4 kW
Recommended Screw Driver	Circuit de commande Pozidriv 1 Circuit principal Pozidriv 1
Tension assignée de tenue aux chocs (U_{imp})	4 kV
Tension assignée d'	500 V

isolement (U_i)

Connecting Capacity Main Circuit	Flexible with Ferrule 1x 1.5 ... 10 mm ² Flexible with Ferrule 2x 1.5 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 1.5 ... 10 mm ² Flexible with Insulated Ferrule 2x 1.5 mm ² Flexible 1x 1.5 ... 10 mm ² Flexible 2x 1.5 ... 4 mm ² Rigid 1x 1.5 ... 10 mm ² Rigid 2x 1.5 ... 4 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 1 N·m
Wire Stripping Length	Control Circuit 7 mm Main Circuit 10 mm
Indice de protection	IP20
Electrical Durability	AC-1 (NC) 500000 cycle AC-1 (NO) 130000 cycle AC-3 (NC) 340000 cycle AC-3 (NO) 500000 cycle AC-7a (NC) 50000 cycle AC-7a (NO) 130000 cycle AC-7b (NC) 340000 cycle AC-7b (NO) 500000 cycle
Durabilité mécanique	1000000 cycle
Nombre de pôles	4
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Number of Main Contacts NC	1
Number of Main Contacts NO	3
Width in Number of Modular Spacings	2
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

Certificats et Déclarations (Numéro de document)

CB Certificate	1SAA920004-2001
CQC Certificate	CQC2017010304993564
Declaration of Conformity - CCC	2020980304001312
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	39 mm
Emballage Niveau 1 Poids	0.24 kg
Emballage Niveau 1 EAN	4013614524547
Emballage Niveau 2 Unités	48 pièce
Emballage Niveau 2 Largeur	280 mm
Emballage Niveau 2 Hauteur	210 mm
Emballage Niveau 2 Longueur	395 mm
Emballage Niveau 2 Poids	12 kg
Emballage Niveau 2 EAN	4013614538933

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)	3707808

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
GHE3201903R0001	ESB-PLK24 Sealing Cover	ESB-PLK24	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

