

PRODUCT-DETAILS

ESB25-22N-14

ESB25-22N-14 Installation Contactor (NC) 25 A - 2 NO - 2 NC - 12 V - Circuit de commande 400 Hz



Dimensions

Produit Largeur Net	36 mm
Produit Hauteur Net	85 mm
Produit Longueur Net	65 mm
Poids net	0.245 kg

Technique

Tension	Circuit principal 220 V DC Circuit principal 400 V AC
Rated Control Circuit Voltage (U_c)	12 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
Puissance assignée d'emploi AC-1 (P_e)	(230 V) Single Phase, NC 5.8 kW (230 V) Single Phase, NO 5.8 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
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
Rated Operational Current AC-7b (I_e)	(230 V) Single Phase, NC 6 A (230 V) Single 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
Recommended Screw Driver	Circuit de commande Pozidriv 1 Circuit principal Pozidriv 1
Tension assignée de tenue aux chocs (U_{imp})	6 kV
Tension assignée d'isolement (U_i)	500 V
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 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 ... 4.0 mm ² Flexible 2x 1 ... 2.5 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 (NO) 130000 cycle AC-3 (NO) 500000 cycle AC-7a (NO) 130000 cycle AC-7b (NO) 500000 cycle
Durabilite mecanique	1000000 cycle
Nombre de pôles	4
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Number of Main Contacts NC	2
Number of Main Contacts NO	2
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

Technique UL/CSA

Maximum Operating Voltage UL/CSA	Circuit principal 480 V AC
Puissance nominale UL/CSA	(220 ... 240 V AC) Single Phase, NC 1 Hp (220 ... 240 V AC) Single Phase, NO 1 Hp (440 ... 480 V AC) Single Phase, NC 2 Hp (440 ... 480 V AC) Single Phase, NO 2 Hp
Connecting Capacity Main Circuit UL/CSA	Solid 16-8 AWG Stranded 16-8 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 9 in-lb

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)

Certificat ABS	1SAA920000-0101
CB Certificate	1SAA920004-2001
CQC Certificate	CQC2017010304993564 CQC2017010304993565
Declaration of Conformity	2020980304001312

- CCC	2020980304001314
Déclaration de Conformité - CE	1SAD938506-0302
Declaration of Conformity - UKCA	1SAD938501-1302
Certificat DNV	1SAA920000-0306
EAC Certificate	1SAA920001-2702
Certificat RINA	1SAA920000-0801
Certificat RMRS	1SAA920000-0705
Certificat UL	E191658-19960301

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	0.245 kg
Emballage Niveau 1 EAN	4013614524363
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	12.3 kg
Emballage Niveau 2 EAN	4013614538766

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
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
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

