

PRODUCT-DETAILS

DRAF16-13N 100-250V50/60HZ

DRAF16-13N 100-250V50/60HZ Contactor Starter



Informations générales

Extension du type de produit	DRAF16-13N 100-250V50/60HZ
Code de produit	1SBK174137R1300
EAN	3471522144737
Description courte	DRAF16-13N 100-250V50/60HZ Contactor Starter
Description longue	<p>The DRAF16-13N is an enclosed Direct-On-Line starter with an AF contactor used for controlling 3-phase asynchronous motors up to 690 V AC. Each starter is delivered assembled and wired. It contains:</p> <ul style="list-style-type: none"> • IP66 and type 4X plastic enclosure with double insulation, equipped with: <ul style="list-style-type: none"> - 1 green flush "I" ON button and 1 red protruding "O" OFF/RESET button - 4 cable inlets and outlets via knockouts: mm cable inlet/outlet suitable for IEC starter types. • 1 AF16-30-10-13 3-pole contactor with holding contact <ul style="list-style-type: none"> • DRAF..N with phase-to-neutral control supply: <ul style="list-style-type: none"> AC control supply: 100-250V50/60HZ • 1 CB5-10 start contact block • 1 PE and 1 neutral terminal • TF42 thermal overload relay to be ordered separately and chosen according to motor's nominal current.

Commande

Quantité minimum	1 pièce
Code douanier	85364900

Groupe de produit

DRAF16

Downloads Préférés

Fiche produit, informations techniques	1SBC100199C0201
Instructions et manuels	1SBC101048M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Produit Largeur Net	107 mm
Produit Longueur Net	131 mm
Produit Hauteur Net	230 mm
Poids net	0.82 kg

Technique

Coil Consumption	Holding at Max. Rated Control Circuit Voltage 60 Hz 100 V·A
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ²
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 1.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ²
Connecting Capacity Main Circuit	Flexible with Ferrule 1/2x 0.75 ... 6 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 4 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 2.5 mm ² Rigid Solid 1/2x 1 ... 4 mm ² Rigid Stranded 1/2x 1 ... 6 mm ²
Qualité du matériau	ABS
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Main Contacts NC	0
Number of Main Contacts NO	3
Nombre de pôles	3
Degré de pollution	3
Rated Control Circuit Voltage (U _c)	50 Hz 100 ... 250 V 60 Hz 100 ... 250 V DC Operation 100 ... 250 V
Fréquence assignée (f)	Circuit auxiliaire 50 / 60 Hz Circuit de commande 50 / 60 Hz Circuit principal 50 / 60 Hz
Tension assignée d'	acc. to IEC 60947-4-1 690 V acc. to IEC 60947-5-1 690 V

isolement (U_i)

Courant assignée d'emploi AC-1 (I _e)	(690 V) 40 °C 30 A (690 V) 60 °C 30 A (690 V) 70 °C 26 A
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Courant assignée d'emploi AC-3 (I _e)	(415 V) 60 °C 18 A (440 V) 60 °C 18 A (500 V) 60 °C 15 A (690 V) 60 °C 10.5 A (380 / 400 V) 60 °C 18 A (220 / 230 / 240 V) 60 °C 18 A
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Courant assignée d'emploi AC-3e (I _e)	(415 V) 60 °C 18 A (440 V) 60 °C 18 A (500 V) 60 °C 15 A (690 V) 60 °C 10.5 A (380 / 400 V) 60 °C 18 A (220 / 230 / 240 V) 60 °C 18 A
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Puissance assignée d'emploi AC-3 (P _e)	(415 V) 9 kW (440 V) 9 kW (500 V) 9 kW (690 V) 9 kW (380 / 400 V) 7.5 kW (220 / 230 / 240 V) 4 kW
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Puissance assignée d'emploi AC-3e (P _e)	(415 V) 9 kW (440 V) 9 kW (500 V) 9 kW (690 V) 9 kW (380 / 400 V) 7.5 kW (220 / 230 / 240 V) 4 kW
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Type de borne	Screw Terminals
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Technique UL/CSA

Pilot Duty UL/CSA	A600 Q600
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Environnement

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
Informations RoHS	2CMT2021-006277
Statut RoHS	Following EU Directive 2011/65/EU
WEEE B2C / B2B	Business To Business
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	1SBD250009U1000
Declaration of Conformity - UKCA	1SBD250040U1000
Certificat UL	UL_20150729-E312527-16-1
UL Listing Card	UL_E312527

Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	243 mm
Emballage Niveau 1 Longueur	112 mm
Emballage Niveau 1 Hauteur	143 mm
Emballage Niveau 1 Poids	0.82 kg
Emballage Niveau 1 EAN	3471522144737

Classifications

eClass	V11.0 : 27371205
E-Number (Finland)	3709774
ETIM 6	EC000200 - boîtier pour appareils de commande et de signalisation
ETIM 7	EC000200 - Enclosure for control circuit devices
ETIM 8	EC000200 - Enclosure for control circuit devices
ETIM 9	EC000200 - Enclosure for control circuit devices
Code de catégorie granulaire IDEA (IGCC)	4727 >> Motor starter controls
UNSPSC	39121521

Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Contacteurs inverseurs → Enclosed Starters

