

PRODUCT-DETAILS

DRAF16-13N 100-250V50/60HZ

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



General Information

Extended Product Type	DRAF16-13N 100-250V50/60HZ
Product ID	1SBK174137R1300
EAN	3471522144737
Catalog Description	DRAF16-13N 100-250V50/60HZ Contactor Starter
Long Description	DRAF16-13N 100-250V50/60HZ enclosed Direct-On-Line starter with AF contactors

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
Product Main Type	DRAF16

Popular Downloads

Data Sheet, Technical Information	1SBC100199C0201
Instructions and Manuals	1SBC101048M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	107 mm
Product Net Depth / Length	131 mm
Product Net Height	230 mm
Product Net Weight	0.82 kg

Technical

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
Housing Material	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
Number of Poles	3
Pollution Degree	3
Rated Control Circuit Voltage (U _c)	50 Hz 100 ... 250 V 60 Hz 100 ... 250 V DC Operation 100 ... 250 V
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz Control Circuit 50 / 60 Hz Main Circuit 50 / 60 Hz
Rated Insulation Voltage (U _i)	acc. to IEC 60947-4-1 690 V acc. to IEC 60947-5-1 690 V
Rated Operational Current AC-1 (I _e)	(690 V) 40 °C 30 A (690 V) 60 °C 30 A (690 V) 70 °C 26 A
Rated Operational Current 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
Rated Operational Current 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
Rated Operational Power 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
Rated Operational Power	(415 V) 9 kW
AC-3e (P _e)	(440 V) 9 kW
	(500 V) 9 kW
	(690 V) 9 kW
	(380 / 400 V) 7.5 kW
	(220 / 230 / 240 V) 4 kW
Terminal Type	Screw Terminals

Technical UL/CSA

Pilot Duty UL/CSA	A600
	Q600

Environmental

Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP66
RoHS Information	2CMT2021-006277
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SBD250009U1000
Declaration of Conformity - UKCA	1SBD250040U1000
Instructions and Manuals	1SBC101048M6801
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
UL Certificate	UL_20150729-E312527-16-1
UL Listing Card	UL_E312527

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	243 mm
Package Level 1 Depth / Length	112 mm
Package Level 1 Height	143 mm
Package Level 1 Gross Weight	0.82 kg
Package Level 1 EAN	3471522144737

Classifications

eClass	V11.0 : 27371205
ETIM 6	EC000200 - Enclosure for control circuit devices
ETIM 7	EC000200 - Enclosure for control circuit devices
ETIM 8	EC000200 - Enclosure for control circuit devices
ETIM 9	EC000200 - Enclosure for control circuit devices
IDEA Granular Category Code (IGCC)	4727 >> Motor starter controls
UNSPSC	39121521

Categories

Low Voltage Products and Systems → Control Products → Contactor Starters → Enclosed Starters

