

PRODUCT-DETAILS

DRAF16-14U 250-500V50/60HZ

DRAF16-14U 250-500V50/60HZ Contactor Starter



General Information

Extended Product Type	DRAF16-14U 250-500V50/60HZ
Product ID	1SBK174238R1400
EAN	3471522145345
Catalog Description	DRAF16-14U 250-500V50/60HZ Contactor Starter
Long Description	DRAF16-14U 250-500V50/60HZ 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
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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 250 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 250 ... 500 V 60 Hz 250 ... 500 V DC Operation 250 ... 500 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 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
Terminal Type	Screw Terminals

Technical UL/CSA

Connecting Capacity Auxiliary Circuit UL/CSA	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
Connecting Capacity Control Circuit UL/CSA	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
Connecting Capacity Main Circuit UL/CSA	Rigid Solid 1/2x 16-10 AWG Rigid Stranded 1/2x 16-10 AWG
Horsepower Rating UL/CSA	(120 V AC) Single Phase 1.5 Hp (200 ... 208 V AC) Three Phase 5 Hp (220 ... 240 V AC) Three Phase 5 Hp (240 V AC) Single Phase 3 Hp (440 ... 480 V AC) Three Phase 10 Hp (550 ... 600 V AC) Three Phase 15 Hp
Pilot Duty UL/CSA	A600 Q600

Environmental

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

Declaration of Conformity - CE	1SBD250009U1000
Declaration of Conformity - UKCA	1SBD250040U1000
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	3471522145345

Classifications

eClass	V11.0 : 27371205
E-Number (Finland)	3709778
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

