PRODUCT-DETAILS

DRAF09-14P 250-500V50/60HZ

DRAF09-14P 250-500V50/60HZ Contactor Starter



General Information

Extended Product Type	DRAF09-14P 250-500V50/60HZ
Product ID	1SBK134037R1400
EAN	3471522144843
Catalog Description	DRAF09-14P 250-500V50/60HZ Contactor Starter
Long Description	The DRAF09-14P 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: • IP66 and type 4X plastic enclosure with double insulation, equiped with: - 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 AF09-30-10-14 3-pole contactor with holding contact • DRAF..P with phase-to-phase control supply: AC control supply: 250-500V50/60HZ • 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.

Ordering

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Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
Product Main Type	DRAF09

Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
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 250 V·A
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm² Rigid Solid 1/2x 1 ... 2.5 mm² Rigid Stranded 1/2x 1 ... 2.5 mm²
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 1.5 mm² Rigid Solid 1/2x 1 ... 2.5 mm² Rigid Stranded 1/2x 1 ... 2.5 mm²
Connecting Capacity Main Circuit	Flexible with Ferrule 1/2x 0.75 ... 6 mm² Flexible with Insulated Ferrule 1x 0.75 ... 4 mm² Flexible with Insulated Ferrule 2x 0.75 ... 2.5 mm² Rigid Solid 1/2x 1 ... 4 mm² Rigid Stranded 1/2x 1 ... 6 mm²
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	3P
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

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Rated Operational Current AC-1 (I_e)	(690 V) 40 °C 25 A (690 V) 60 °C 25 A (690 V) 70 °C 22 A
Rated Operational Current AC-3 (I_e)	(415 V) 60 °C 9 A (440 V) 60 °C 9 A (500 V) 60 °C 9.5 A (690 V) 60 °C 7 A (380 / 400 V) 60 °C 9 A (220 / 230 / 240 V) 60 °C 9 A
Rated Operational Current AC-3e (I_e)	(415 V) 60 °C 9 A (440 V) 60 °C 9 A (500 V) 60 °C 9.5 A (690 V) 60 °C 7 A (380 / 400 V) 60 °C 9 A (220 / 230 / 240 V) 60 °C 9 A
Rated Operational Power AC-3 (P_e)	(415 V) 4 kW (440 V) 4 kW (500 V) 5.5 kW (690 V) 5.5 kW (380 / 400 V) 4 kW (220 / 230 / 240 V) 2.2 kW
Rated Operational Power AC-3e (P_e)	(415 V) 4 kW (440 V) 4 kW (500 V) 5.5 kW (690 V) 5.5 kW (380 / 400 V) 4 kW (220 / 230 / 240 V) 2.2 kW
Terminal Type	Screw Terminals

Technical UL/CSA

Pilot Duty UL/CSA	A600 Q600

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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

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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	3471522144843

Classifications

eClass	V11.0 : 27371205
E-Number (Finland)	3709751
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



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