

PRODUCT-DETAILS

AF38R-30-22-14

AF38R-30-22-14 250-500V50/60HZ-DC Reversing Contactor



General Information

Extended Product Type	AF38R-30-22-14
Product ID	1SBX207311R1422
EAN	3471523019928
Catalog Description	AF38R-30-22-14 250-500V50/60HZ-DC Reversing Contactor
Long Description	AF38R-30-22-14 250-500V50/60HZ-DC Reversing Contactor

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Dimensions

Product Net Width	90 mm
Product Net Depth / Length	119.5 mm
Product Net Height	112.5 mm
Product Net Weight	0.848 kg

Technical

Number of Main Contacts NO	3
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Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	2
Rated Operational Voltage	Auxiliary Circuit 690 V Main Circuit 690 V
Rated Operational Current AC-1 (I_e)	(1000 V) 60 °C 42 A (690 V) 40 °C 50 A (690 V) 70 °C 37 A
Rated Operational Current AC-3 (I_e)	(415 V) 60 °C 38 A (440 V) 60 °C 38 A (500 V) 60 °C 33 A (690 V) 60 °C 24 A (380 / 400 V) 60 °C 38 A (220 / 230 / 240 V) 60 °C 40 A
Rated Operational Current AC-3e (I_e)	(415 V) 60 °C 38 A (440 V) 60 °C 38 A (500 V) 60 °C 33 A (690 V) 60 °C 24 A (380 / 400 V) 60 °C 38 A (220 / 230 / 240 V) 60 °C 40 A
Rated Operational Power AC-3 (P_e)	(415 V) 18.5 kW (440 V) 22 kW (500 V) 22 kW (690 V) 22 kW (380 / 400 V) 18.5 kW (220 / 230 / 240 V) 11 kW
Rated Operational Power AC-3e (P_e)	(415 V) 18.5 kW (440 V) 22 kW (500 V) 22 kW (690 V) 22 kW (380 / 400 V) 18.5 kW (220 / 230 / 240 V) 11 kW
Rated Short-time Withstand Current Low Voltage (I_{cw})	at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 350 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 50 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 150 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 700 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 225 A
Rated Insulation Voltage (U_i)	acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Control Circuit Voltage (U_c)	50 Hz 250 ... 500 V 60 Hz 250 ... 500 V DC Operation 250 ... 500 V
Mounting on DIN Rail	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Mounting by Screws (not supplied)	2 x M4 screws placed diagonally
Terminal Type	Screw Terminals

Environmental

Ambient Air Temperature	Close to Contactor Fitted with Thermal O/L Relay -25 ... 60 °C Close to Contactor without Thermal O/L Relay -40 ... 70 °C Close to Contactor for Storage -60 ... +80 °C
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Certificates and Declarations (Document Number)

CB Certificate	CB_SE-96552M1
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.998 kg
Package Level 1 EAN	3471523019928

Classifications

ETIM 6	EC000066 - Power contactor, AC switching
ETIM 7	EC000066 - Power contactor, AC switching
ETIM 8	EC000066 - Power contactor, AC switching
eClass	V11.0 : 27371003
UNSPSC	39121529

Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors

