

INDUSTRIAL COMPONENT DATA

3RV1083-7JL10 SIEMENS Molded case circuit breaker 3RV1 for motor protection Standard switching capacity Rate..

Brand: SIEMENS | Manufacturer Part Number: 3RV1083-7JL10



Manufacturer	SIEMENS
MPN / Reference	3RV1083-7JL10
Catalog number	10837
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-CBF0DEBDBD
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Product Overview

Molded case circuit breaker 3RV1 for motor protection Standard switching capacity Rated current $I_n = 630$ A electronic release Short-circuit protection adjustable $6-13 \times I_n$ Overload protection adjustable $0.4-1 \times I_n$, Class 10A-34 $I_{cu} = 120$ kA at 400 V 3-pole, Screw terminal including phase barriers
INTERR. AUTOM. COMPACT. 3RV1 FOR PROTEC. MOTOR STANDARD CUTTING POWER INTENSITY ASSIGNED
EN=630A ELECTRONIC TRIGGER PROTEC. AGAINST CORTACIRC. DIMMABLE 6-13XLN PROTEC. AGAINST
OVERLOADING. UEL 0,4-1XLN, CLASS 10A-30 $I_{CU} = 120$ KA TO 400V 3POLOS, CONEX. BY PHASE SEPARATOR
SCREWS INCL.. Manufactured to order. Non-Cancelable Non-Returnable.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path SIEMENS > CONTROL AND CONTACTORS > Motor protection switches

Additional Product Information

Technical data

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product brand name SIRIUS

product designation molded-case circuit breaker

design of the product for motor protection

product type designation 3RV1

General technical data

product extension auxiliary switch Yes
surge voltage resistance rated value 8 000 V
protection class IP on the front IP20
shock resistance 12g / 11 ms
mechanical service life (switching cycles) of the main contacts typical 20 000
continuous current rated value 800 A
Substance Prohibitance (Date) 01/08/2008
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -25 ... +50 °C
? during storage -40 ... +70 °C
? during transport -40 ... +70 °C
Main circuit
number of poles for main current circuit 3
adjustable current response value current of the current-dependent overload release 252 ... 630 A
operating voltage
? rated value 690 V
? rated value 20 ... 690 V
? at AC-3 rated value maximum 690 V
operational current at AC-3 at 400 V rated value 800 A
operating power at AC-3
? at 400 V rated value 355 kW
operating frequency at AC-3 maximum 15 1/h
Auxiliary circuit
number of NC contacts for auxiliary contacts 0
number of NO contacts for auxilia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV1083-7JL10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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