Product Research Report: Siemens 3RH1921-1DA11

1. Product Name

Siemens SIRIUS 3RH1921-1DA11 Auxiliary Switch Block (2NO)

2. SEO Keywords

- Siemens 3RH1921-1DA11
- Siemens SIRIUS auxiliary switch
- Siemens 3RH19 auxiliary contact block
- Siemens contactor accessory
- Siemens 2NO auxiliary contact
- Siemens 3RT contactor accessory
- Siemens SIRIUS 3RH1921

3. Category

Contactor -> [new] Siemens

4. Product Introduction

Series#: Contactor -> Siemens
- Siemens 3RH1921-1DA11 SIRIUS Auxiliary Switch Block (2NO)
- We have large inventory for Siemens SIRIUS 3RH19 Auxiliary Switch Blocks, SIRIUS contactor accessories and related products.
- 100% Original and new, In stock by Eaton Company.
- Delivery time: Ready in stock and 1 days for ship out
- MOQ: 1pcs

5. Brand & Model

model：3RH1921-1DA11
brand：Siemens

6. Service & Applications

The Siemens 3RH1921-1DA11 is a 2-pole (2NO) auxiliary switch block from the SIRIUS 3RH19 series, designed for plug-in (snap-on) mounting on Siemens SIRIUS 3RT1 (S00, S0, S2, S3) and 3RT2 (S00, S0) contactors. It expands the number of auxiliary contacts for control circuit applications including contactor status signaling, interlocking, holding circuits, and PLC feedback. Rated for 10A at 24V AC/DC, 6A at 230-240V AC, and 3A at 400V AC (AC-15), with a rated insulation voltage of 690V and 6kV impulse withstand. The module features screw terminals, IP20 finger-safe design, weighs only 43g, and operates from -25°C to +60°C, compliant with IEC 60947-5-1 standards.

7. Specifications Table

Feature	Specification
Manufacturer	Siemens
Product Family	SIRIUS 3RH19
Order Number (MLFB)	3RH1921-1DA11
Product Type	Auxiliary Switch Block
Number of Contacts	2
Contact Configuration	2NO (2 Normally Open)
Mounting Type	Plug-in (Snap-on)
Compatible Contactors	3RT1 (S00, S0, S2, S3), 3RT2 (S00, S0)
Rated Insulation Voltage (Ui)	690 V
Surge Voltage Resistance (Uimp)	6 kV
Rated Current Ie AC-15 @24V	10 A
Rated Current Ie AC-15 @110V	10 A
Rated Current Ie AC-15 @230V	6 A
Rated Current Ie AC-15 @240V	6 A
Rated Current Ie AC-15 @400V	3 A
Rated Current Ie DC-13 @24V	10 A
Rated Current Ie DC-13 @110V	0.9 A
Rated Current Ie DC-13 @220V	0.45 A
Short-circuit Protection	10 A gG/gL fuse recommended
Overvoltage Category	III
Utilization Category	AC-15 / DC-13
Switching Frequency (Mechanical)	Up to 3,600 cycles/hour
Connection Technology	Screw terminals
Width	~45 mm
Net Weight	~43 g
Degree of Protection	IP20
Operating Temperature	-25°C to +60°C
Storage Temperature	-55°C to +80°C
Max Installation Altitude	2,000 m (without derating)
Standards	IEC 60947-5-1, EN 60947-5-1
GTIN/UPC	4011209026170

8. FAQ

Q: What is the Siemens 3RH1921-1DA11 used for?
A: It is a 2NO auxiliary switch block that snaps onto Siemens SIRIUS contactors to expand auxiliary contacts for control signaling, interlocking, and PLC feedback.

Q: Which contactors is the 3RH1921-1DA11 compatible with?
A: Siemens SIRIUS 3RT1 contactors (sizes S00, S0, S2, S3) and 3RT2 contactors (sizes S00, S0).

Q: What is the contact configuration?
A: 2NO (2 Normally Open contacts) — both contacts close when the contactor coil is energized.

Q: What are the electrical ratings?
A: Up to 10A at 24V AC/DC, 6A at 230-240V AC, 3A at 400V AC under AC-15 utilization category. Maximum 10A at 24V DC under DC-13.

Q: How is the 3RH1921-1DA11 mounted?
A: Plug-in (snap-on) mounting directly onto the contactor body or onto an existing auxiliary contact block stack.

Q: What is the insulation voltage rating?
A: Rated insulation voltage (Ui) of 690V with 6kV impulse withstand voltage (Uimp).

Q: What are the operating temperature limits?
A: -25°C to +60°C for operation (open or enclosed), -55°C to +80°C for storage.

Q: What standards does this product comply with?
A: IEC 60947-5-1 and EN 60947-5-1 for low-voltage switchgear and controlgear.