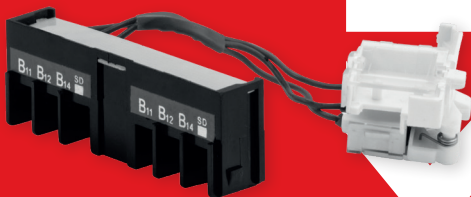**EKF**

TECHNICAL MANUAL

Alarm contact
VA-99M EKF

1 DESCRIPTION

The alarm contact VA-99M EKF is designed to indicate circuit breaker tripping by overcurrent (overload or short circuit), shunt release, undervoltage release, Test button. When the circuit breaker is returned to the initial position, the alarm is deactivated.

2 TECHNICAL DATA

Table 1 - Types, versions and main characteristics

Name	Rated contact current at 230 V, A	Net weight, kg	Item code	
			Installation	
			Left-sided	Right-sided
Alarm contact VA-99M 63 EKF	2	0,015	mccb99m-a-001 mccb99m-63-al	mccb99m-a-001r
Alarm contact VA-99M 100 EKF		0,02	mccb99m-a-002 mccb99m-100-al	mccb99m-a-002-r
Alarm contact VA-99M 250 EKF	0,6	0,03	mccb99m-a-003 mccb99m-250-al	mccb99m-a-003-r
Alarm contact VA-99M 400 EKF		0,035	mccb99m-a-004 mccb99m-400-al	
Alarm contact VA-99M 630 EKF		0,04	mccb99m-a-005 mccb99m-630-al	
Alarm contact VA-99M 800 EKF		0,04	mccb99m-a-006 mccb99m-800-al	mccb99m-a-006-r

* - Contact type: 1 SPDT

3 DELIVERY SCOPE

The alarm contact VA-99M EKF is supplied in an individual package. For all available documentation, scan the QR-code on the insert or on the inside of the package.

4 SAFETY REQUIREMENTS

The alarm contact VA-99M EKF complies with IEC 61140.

5 INSTALLATION

Connection options with copper and aluminum wires are supported.

Do not connect copper and aluminum wires to one terminal concurrently.

The alarm contact shall be installed with terminals. Unscrew the fastening screws from the circuit breaker front panel, install the contact into the socket of the circuit breaker housing. Remove blind plates, route wires carefully and fasten terminal blocks in the housing side slots. Assemble the circuit breaker in reverse order.
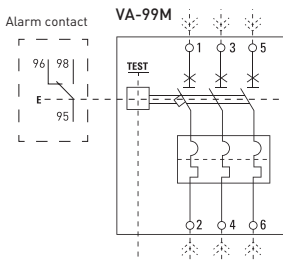

Fig. 1 - Wiring diagram

6 TRANSPORTATION AND STORAGE

The alarm contacts can be transported by any means of enclosed transport that ensures the protection of packed products against mechanical impacts and weather exposure. The products shall be stored in the original package.

7 DISPOSAL

Life-expired and failed product shall be disposed of in compliance with the national and local laws and regulations in force. To dispose of the product, send it to an authorized company for recycling in compliance with the national and local laws and regulations in force.

8 MANUFACTURER'S WARRANTY

Warranty period: 7 years from the date of sale specified in the sales receipt.

Shelf life: 7 years from the date of manufacture specified on the product package or housing.

Service life: 10 years.

Manufacturer: OOO Electroresheniya, Otradnaya st., 2b/9, 127273, Moscow, Russia, tel. +7 (495) 788-88-15.

Importer and EKF trademark service representative:
EKF ELECTRICAL SOLUTION – FZCO, Dubai Silicon Oasis, DDP, Building A2, Dubai, United Arab Emirates.

Importer and EKF trademark service representative on the territory of the Republic of Kazakhstan:
TOO «Energoresheniya Kazakhstan», Kazakhstan, Almaty, Bostandyk district, Turgut Ozal st., 247, apt 4.

9 CERTIFICATE OF ACCEPTANCE

The alarm contact VA-99M EKF has been approved for operation.

Date of manufacture: for information, refer to the product package.

Technical control stamp

EAC

v3

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EKF