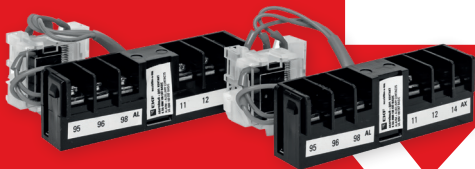




EKF



TECHNICAL MANUAL

Alarm + auxiliary
contact VA-99M EKF

1 DESCRIPTION

The alarm + auxiliary contact VA-99M EKF combines the functions of auxiliary and alarm contacts for the molded case circuit breaker (MCCB) VA-99M.

The auxiliary contacts are designed to indicate position of the MCCB power contacts.

The alarm contacts are designed to indicate MCCB 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+ auxil. contact VA-99M 63 EKF	2	0,026	mccb99m-a-007 mccb99m-63-alax	mccb99m-a-007-r
Alarm+ auxil. contact VA-99M 100 EKF		0,034	mccb99m-a-008 mccb99m-100-alax	mccb99m-a-008-r
Alarm+ auxil. contact VA-99M 250 EKF	0,6	0,051	mccb99m-a-009 mccb99m-250-alax	mccb99m-a-009-r
Alarm+ auxil. contact VA-99M 400 EKF		0,060	mccb99m-a-010 mccb99m-400-alax	
Alarm+ auxil. contact VA-99M 630 EKF		0,068	mccb99m-a-011 mccb99m-630-alax	
Alarm+ auxil. contact VA-99M 800 EKF		0,068	mccb99m-a-012 mccb99m-800-alax	mccb99m-a-012-r

* - Contact type: 2 SPDT

3 DELIVERY SCOPE

The alarm + auxiliary contact VA-99M 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 + auxiliary 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 + auxiliary contact shall be installed with terminals. Unscrew the fastening screws from the MCCB front panel, install the alarm + auxiliary contact into the socket of the MCCB housing. Remove blind plates, route wires carefully and fasten terminal blocks in the housing side slots. Assemble the circuit breaker in reverse order.

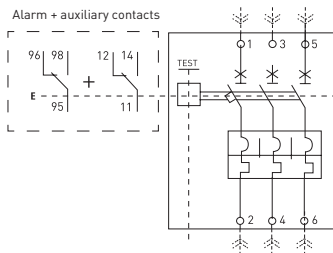


Fig. 1 - Wiring diagram

6 TRANSPORTATION AND STORAGE

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

7 DISPOSAL

Life-expired and failed products 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:**

T00 «Energoresheniya Kazakhstan», Kazakhstan,
Almaty, Bostandyk district, Turgut Ozal st., 247, apt 4.

9 CERTIFICATE OF ACCEPTANCE

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

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

Technical control stamp

