



EKF



TECHNICAL MANUAL

Pneumatic time delay
attachment PVE EKF

1 DESCRIPTION

Pneumatic time delay attachment PVE enables auxiliary circuit close/open delay from 0,1 to 180 sec. Pneumatic time delay attachment has one normally open (NO) and one normally closed (NC) contact. Pneumatic time delay attachment is mechanically connected to the contactors and secured with a latch to ensure a rigid and secure interconnection. Connection options with copper and aluminum wires are supported. Do not connect copper and aluminum wires to one terminal concurrently.

Pneumatic time delay attachment PVE corresponds to IEC 60947-4-1.

2 TECHNICAL DATA

The main technical data are listed in Table 1.

Table 1.
PVE technical data.

Item code	Contacts	Time delay range, s	Weight, kg
ctr-st-01-3-on	NO + NC	ON delay, 0,1-3	0,098
ctr-st-01-30-on		ON delay, 0,1-30	
ctr-st-10-180-on		ON delay, 10-180	
ctr-st-01-3-off		OFF delay, 0,1-3	
ctr-st-01-30-off		OFF delay, 0,1-30	
ctr-st-10-180-off		OFF delay, 10-180	
Parameters			Values
Rated AC voltage, V			690
Thermal resistance current Ith, A			10
Degree of protection			IP20

3 OVERALL AND INSTALLATION DIMENSIONS

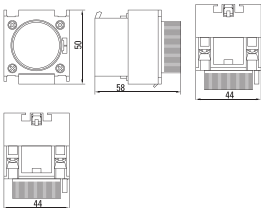


Fig. 1 Pneumatic time delay attachment PVE

4 DELIVERY SCOPE

Pneumatic time delay attachment: 1 pc.
For all available documentation, scan the QR-code on the insert or on the inside of the package.

5 DISPOSAL

Life-expired and failed pneumatic time delay attachments 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.

6 SAFETY REQUIREMENTS

WARNING! Make sure the power is off before installation, connection and commissioning!

Do not use devices with visible mechanical damage.

7 TRANSPORTATION

Pneumatic time delay attachments can be transported by any means of enclosed transport that ensures protection of packed products from mechanical impacts and weather exposure.

8 MANUFACTURER'S WARRANTY

Warranty period: 7 years from 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, Otravnaya st., 2b/9, 127273, Moscow, Russia, tel.: +7 (495) 788-88-15.

MEA regional headquarters: EKF ELECTRICAL SOLUTION – FZCO, Dubai Silicon Oasis, DDP, Building A2, Dubai, United Arab Emirates.

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

9 CERTIFICATE OF ACCEPTANCE

Pneumatic time delay attachment PVE
has been approved for operation.

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

Quality control stamp



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