

# Time relays

2016-17



**P<sup>®</sup><sub>sk</sub>**  
Controllers Ltd

## Time Relay



- Low voltage system.
- Industrial automation.
- Alarm system.
- Air-conditioning, ventilation, heating system.
- Protection, signalling.
- Lighting system.
- Various other application.



18 mm



24 mm



60 mm





# Time Relay

On delay. Multirange. Multivoltage.



**RSK**



**RSK20**



**RSK-MR**



**RSK-MLTV**



	RSK	RSK20	RSK-MR	RSK-MLTV
Number & type of outputs	1 C/O	2 C/O	1 C/O	1 C/O
Rated load	8A / 250 VAC	4A / 250 VAC	8A / 250 VAC	8A / 250 VAC
Input rated voltage	12...240 VAC single voltage 50/60 Hz	12...240 VAC single voltage 50/60 Hz	12...240 VAC single voltage 50/60 Hz	24-240 VACDC 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")			
Terminals	screw terminals			

# Time Relay

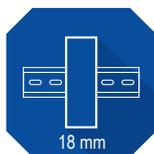
On delay with thyristor output. Multirange.



**TSK**



**TSK-MR**



	TSK	TSK-MR
Number & type of outputs	TRIAC Output	TRIAC Output
Rated load	0.7A max / 250 VAC	0.7A max / 250 VAC
Input rated voltage	10-60 VAC/DC 60-240 VAC/DC 50/60 Hz	10-60 VAC/DC 60-240 VAC/DC 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")	
Terminals	screw terminals	

# Time Relay

Off delay.



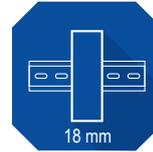
**LSK**



**LSK20**



	LSK	LSK20
Number & type of outputs	1 C/O	2 N/O
Rated load	8A / 250 VAC	4A / 250 VAC
Input rated voltage	12...240 VAC single voltage 50/60 Hz	12...240 VAC single voltage 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")	89 (3.50") x 24 (0.94") x 65 (2.59")
Terminals	screw terminals	



# Time Relay

Symmetrical flasher.



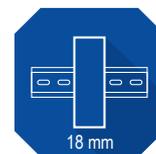
**ISK-ON**



**ISK-OFF**

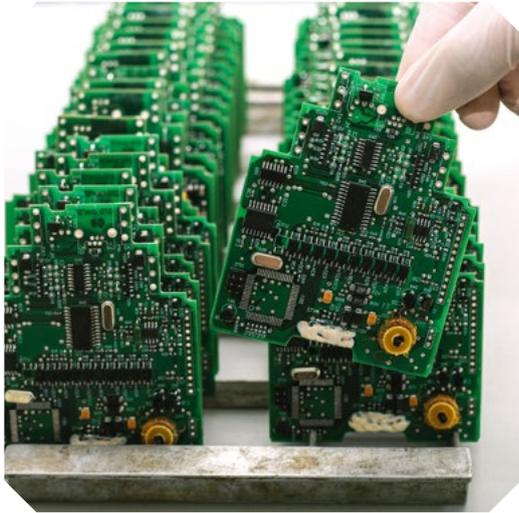


	ISK-ON	ISK-OFF
Number & type of outputs	1 C/O	1 C/O
Rated load	8A / 250 VAC	8A / 250 VAC
Input rated voltage	12...240 VAC single voltage 50/60 Hz	12...240 VAC single voltage 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")	
Terminals	screw terminals	



# Time Relay

Asymmetrical flasher. Multirange.



**CSKMR-(ON) CSKMR-(OFF)**



	CSKMR-(ON)	CSKMR-(OFF)
Number & type of outputs	1 C/O	1 C/O
Rated load	8A / 250 VAC	8A / 250 VAC
Input rated voltage	12...240 VAC single voltage 50/60 Hz	12...240 VAC single voltage 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")	
Terminals	screw terminals	

# Time Relay

Cyclic pulse first.



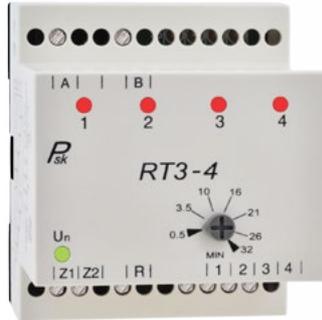
**CSKF**



	CSKF
Number & type of outputs	2 TRIAC Output Independent
Rated load	4A / 250 VAC each channel
Input rated voltage	12-240 VAC/DC 50/60 Hz
Dimensions	73 (2.90") x 63 (2.49") x 67 (2.65")
Terminals	screw terminals

# Time Relay

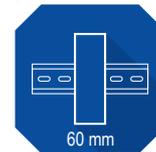
Sequential on delay.



**RT3-4**



	RT3-4
Number & type of outputs	4 NO
Rated load	8A / 250 VAC
Input rated voltage	240 VAC/DC 50/60 Hz
Dimensions	73 (2.90") x 63 (2.49") x 67 (2.65")
Terminals	screw terminals



# Time Relay

Single shot.



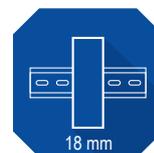
**WSK**



**WSK20**



	WSK	WSK20
Number & type of outputs	1 C/O	2 N/O
Rated load	8A / 250 VAC	4A / 250 VAC
Input rated voltage	12...240 VAC single voltage 50/60 Hz	12...240 VAC single voltage 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")	89 (3.50") x 24 (0.94") x 65 (2.59")
Terminals	screw terminals	



# Time Relay

Interval supply.



**WSKI**



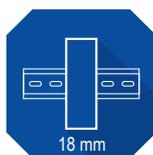
	WSKI
Number & type of outputs	1 C/O
Rated load	8A / 250 VAC
Input rated voltage	12...240 VAC single voltage 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")
Terminals	screw terminals

# Time Relay

On delay with instant contact. Multivoltage.



**RSKD-MLTV**



	RSKD-MLTV
Number & type of outputs	1 C/O
Rated load	8A / 250 VAC
Input rated voltage	24-240 VAC 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")
Terminals	screw terminals

# Time Relay

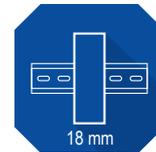
Multifunctions. Multirange.



**MFT      MFT-MLTV      MFVT**



	MFT	MFT-MLTV	MFVT
Number & type of outputs	1 C/O	1 C/O	1 C/O
Rated load	8A / 250 VAC	8A / 250 VAC	8A / 250 VAC
Input rated voltage	24...240VAC single voltage 50/60 Hz	24 - 240 VAC 50/60 Hz	24...240 VAC single voltage 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")		
Terminals	screw terminals		



# Time Relay

Star Delta.



**SDK20**



	SDK20
Number & type of outputs	2 C/O
Rated load	4A / 250 VAC
Input rated voltage	110 / 240 VAC 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")
Terminals	screw terminals





**MD**



	MD
Number & type of outputs	1 N/O
Rated load	16A AC1 / 250 VAC
Input rated voltage	240 VAC/DC 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")
Terminals	screw terminals



## On Delay relays

Rated switching capacity: up to 10A

## Solid stat on delay timer

Rated switching: 10mA - 0.7A, sensitive timer: 0.5 mA - 1A

## OFF Delay timer

Rated switching capacity: up to 16A

## Symmetrical flasher

Rated switching capacity: up to 5A, symmetrical pulse first, symmetrical pause first.

## Asymmetrical flasher

Rated switching capacity: up to 5A, multi time, pulse first, pause first operation.

## Solid stat flasher

Rated switching: 4A each channel, cyclic pulse first

## Single short

Two versions:

One C/O, rated switching capacity - up to 16A

Two C/O: rated switching capacity - 5A

## Interval

Rated switching capacity: up to 10A

## On Delay with instant contact

Rated switching capacity: up to 5A

## Multifunction time relay

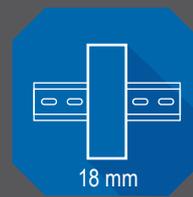
5 functions, mulirange, multivoltage, rated switching capacity: up to 16A

## Star Delta Timer

Rated switching capacity: 5A

## Light Stairs Timer

Rated switching capacity: 10A



18 mm



18 mm



24 mm



24 mm



60 mm



60 mm

## PSK Policy

Due to the permanent development policy, all rights reserve to introduce changes of data, characteristic and packages of the products. Devices should be operated by skilled and trained personals in according with the regulations in force to electrical systems. The technical data are of information nature. PSK Controllers Ltd. does not accept any liability for inappropriate use / connection of any of the presented products.

## Safety summery

- never touch any live part of the device.
- ensure that the parameters of the product appears in its specification suitable for the application the timer will operate.
- ensure the timer has been connected correctly, an incorrect connection may Cause malfunction, excessive heating risk of fire.
- All safety related regulations, local codes and instructions that appear in the literature or on equipment must be observed to ensure personal safety and to prevent damage to either the instrument or equipment connected to it. If equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.



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