Diode Molules
Indicator Lights
Transducers

2016-17

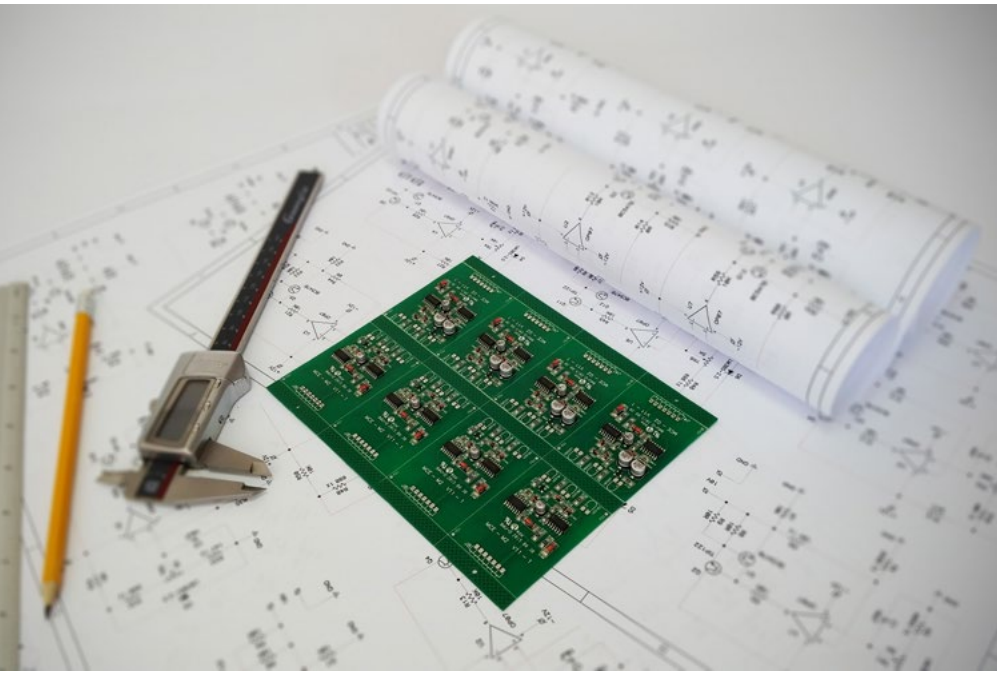
Psk®
Controllers Ltd

Psk® Controllers Ltd

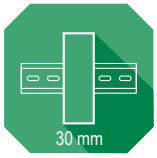
Diode Modules

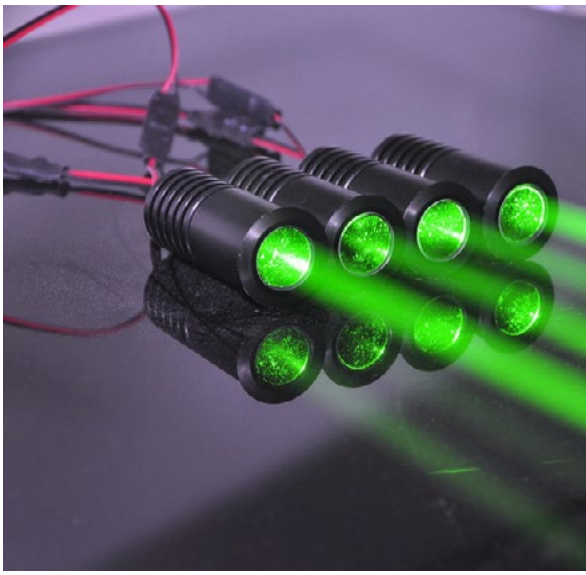
Indicator Lights

Transducers



- Low voltage system.
- Industrial automation.
- Alarm system.
- Protaction, signalling.
- Lighting system.
- Various other application.





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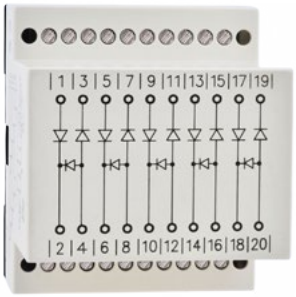
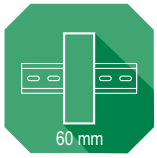
TRD-5
5A / 4-20mA
TRD-10
10A / 4-20mA

Diode Modules

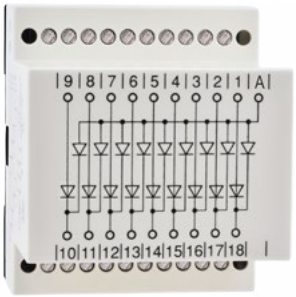


D - 5



Order code	Diode type	Max operational voltage	Peak reverse per diode	Forward voltage per diode Approx.	Individualy loaded	Simultaneously loaded
		VAC	V	V	A	A
D-5	**1N4007**	250	1200	0.8	0.7	0.2
	1N5406	250	600	0.8	1.5	1

Diode Modules



D - 18A

Order code	Diode type	Max operational voltage	Peak reverse per diode	Forward voltage per diode Approx.	Individualy loaded	Simultaneously loaded
		VAC	V	V	A	A
D-18A	**1N4007**	250	1200	0.8	0.7	0.2
	1N5406	250	600	0.8	1.5	1

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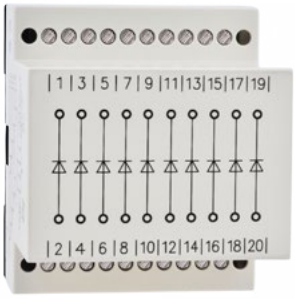
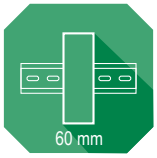
Diode Modules



D - 10

Order code	Diode type	Max operational voltage	Peak reverse per diode	Forward voltage per diode Approx.	Individualy loaded	Simultaneously loaded
		VAC	V	V	A	A
D-10	**1N4007**	250	1200	0.8	0.7	0.2
	1N5406	250	600	0.8	1.5	1

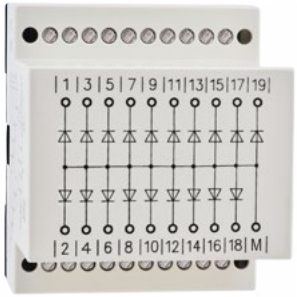


Diode Modules

D - 18C

Order code	Diode type	Max operational voltage	Peak reverse per diode	Forward voltage per diode Approx.	Individualy loaded	Simultaneously loaded
		VAC	V	V	A	A
D-18C	**1N4007**	250	1200	0.8	0.7	0.2
	1N5406	250	600	0.8	1.5	1

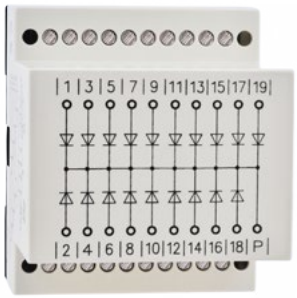
Diode Modules



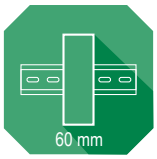
D - 19CA

Order code	Diode type	Max operational voltage	Peak reverse per diode	Forward voltage per diode Approx.	Individualy loaded	Simultaneously loaded
		VAC	V	V	A	A
D-19CA	**1N4007**	250	1200	0.8	0.7	0.2
	1N5406	250	600	0.8	1.5	1

Diode Modules



D - 19CC



Order code	Diode type	Max operational voltage	Peak reverse per diode	Forward voltage per diode Approx.	Individualy loaded	Simultaneously loaded
		VAC	V	V	A	A
D-19CC	**1N4007**	250	1200	0.8	0.7	0.2
	1N5406	250	600	0.8	1.5	1

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Indicator Lights

L-1

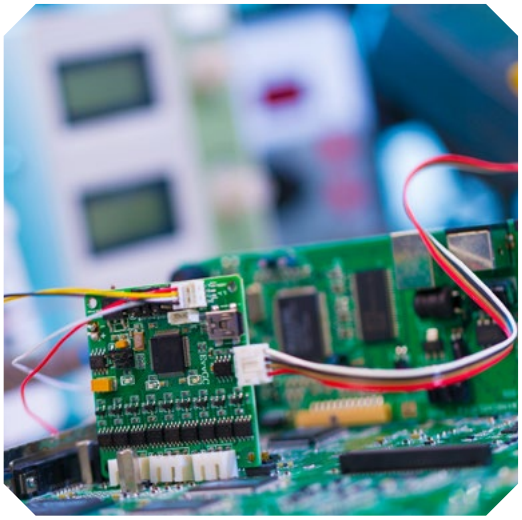
Order code and color	L-1 (blue)	L-1 (green)	L-1 (red)	L-1 (white)	L-1 (yellow)
IP front panel	IP 30	IP 30	IP 30	IP 30	IP 30
Input rated voltage	240 VAC max 50/60 Hz	240 VAC max 50/60 Hz	240 VAC max 50/60 Hz	240 VAC max 50/60 Hz	240 VAC max 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")				
Terminals	screw terminals				

Indicator Lights with output relay

L1-R

Order code and color	L1-R (blue)	L1-R (green)	L1-R (red)	L1-R (white)	L1-R (yellow)
Number & type of outputs	1 C/O	1 C/O	1 C/O	1 C/O	1 C/O
Rated load	8A / 250 VAC	8A / 250 VAC	8A / 250 VAC	8A / 250 VAC	8A / 250 VAC
IP front panel	IP 30	IP 30	IP 30	IP 30	IP 30
Input rated voltage	240 VAC max 165 VAC min 50/60 Hz	240 VAC max 165 VAC min 50/60 Hz	240 VAC max 165 VAC min 50/60 Hz	240 VAC max 165 VAC min 50/60 Hz	240 VAC max 165 VAC min 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")				
Terminals	screw terminals				

Indicator Lights

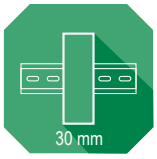


L3

Order code and color	L3 (3 x green)	L3 (3 x colored)
IP front panel	IP 30	IP 30
Input rated voltage	(III/3) 240 VAC max 50/60 Hz	(III/3) 240 VAC max 50/60 Hz
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")	
Terminals	screw terminals	

Indicator Lights with Protected Fuse

L3-F



Order code and color	L3-F (3 x green)	L3-F (3 x colored)
IP front panel	IP 30	IP 30
Input rated voltage	(III/3) 240 VAC max 50/60 Hz	(III/3) 240 VAC max 50/60 Hz
Dimensions	73 (2.90") x 30 (1.18") x 62 (2.46")	
Terminals	screw terminals	

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Transducers

TRD-5

TRD-10

	TRD-5	TRD-10
Measuring range	5AC	10AC
Output signal	4-20 mA	
Dimensions	89 (3.50") x 18 (0.72") x 65 (2.59")	
Terminals	screw terminals	

DIODE Modules

D-5, D-10

Diode type: 1N4007; 1N5406
MAX Operated voltage: 250VAC
Individually loaded: 1N4007 – 0.7A, 1N5406 – 1.5A
Simultaneously loaded: 1N4007 – 0.2A, 1N5406 – 1A

D-19A, D19C

zDiode type: 1N4007; 1N5406
MAX Operated voltage: 250VAC
Individually loaded: 1N4007 – 0.7A, 1N5406 – 1.5A
Simultaneously loaded: 1N4007 – 0.2A, 1N5406 – 1A

D-18A, D18C

Diode type: 1N4007; 1N5406
MAX Operated voltage: 250VAC
Individually loaded: 1N4007 – 0.7A, 1N5406 – 1.5A
Simultaneously loaded: 1N4007 – 0.2A, 1N5406 – 1A

Indicator Lights

1 Phase indication light

IP Front panel: IP30
Input rated voltage: 240VAC Max

1 Phase indication light with output relay

IP Front panel: IP30
Input rated voltage: 240VAC Max
Relay: 1 C/O 240VAC Cos φ = 1

3 Phase indication light

IP Front panel: IP30
Input rated voltage: 3 phase 400 Volt Max

3 Phase indication light with protected fuse

IP Front panel: IP30
Input rated voltage: 3 phase 400 Volt Max
Fuse: 50mA S.B slow blow each phase

Transducers

TRD-5

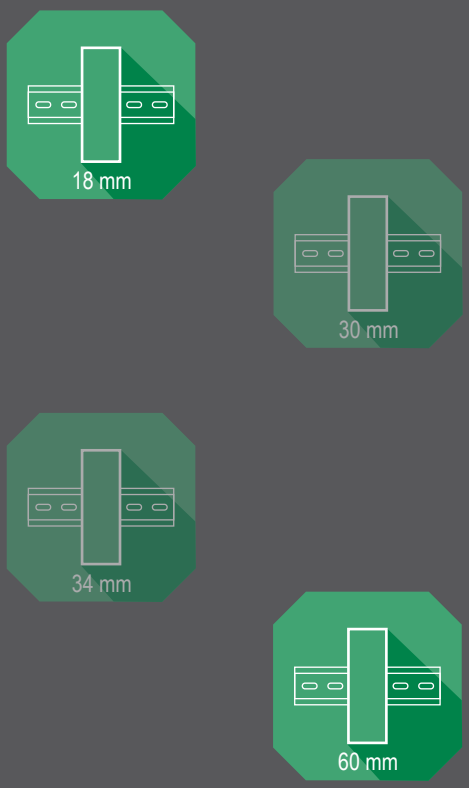
5A to 4 - 20mA self-powered

TRD-10

10A to 4 - 20mA self-powered

VMT

400VAC to 4 - 20mA with zero and span adjustment



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 Couse 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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