

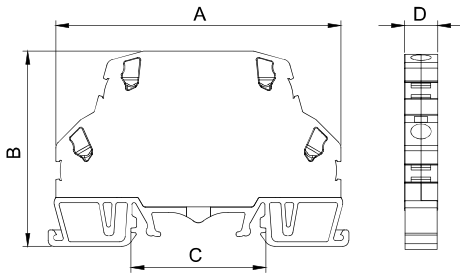
ELECTRONIC TERMINAL BLOCKS & RELAY MODULES

Range of Products;

- *Push-in connection electronic terminal blocks relays*
- *Lamp testing modules*
- *Lamp testing modules*
- *Diode cards*
- *Optocoupler modules*
- *Relay cords*

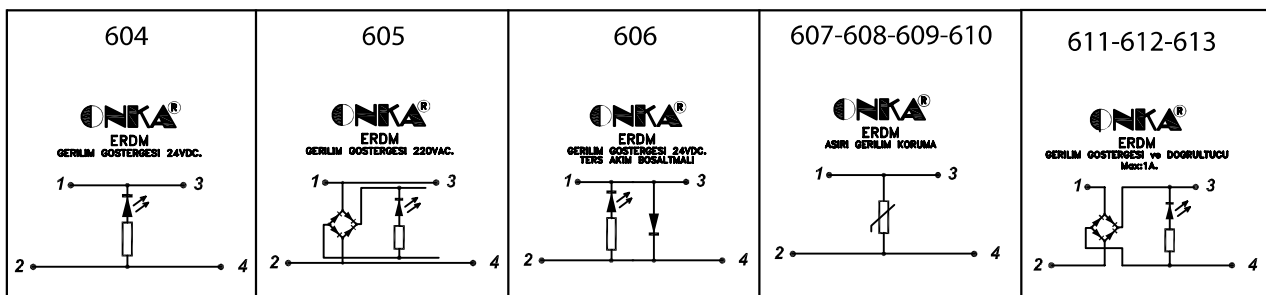
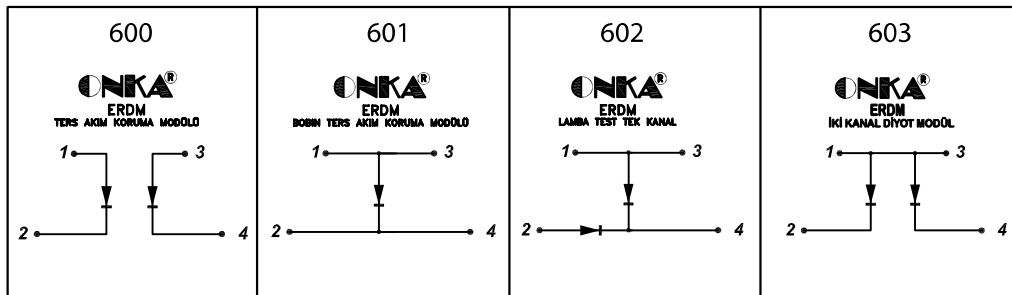
ELECTRONIC T. BLOCKS RELAY MODULES

PUSH-IN ELECTRONIC TERMINAL BLOCKS RELAYS

PUSH IN

Dimensions (mm)	A	B	C	D
	73,0	50,0	34,5	8,5
MATERIAL				
Body	PA6.6 V2			
Bridge	Copper			
Orange Button	PA6.6 V2			
Spring	Stainless Steel			
Temp.	-40 °C, +140 °C			
Cable Strip L.	9 mm			
ACCESSORIES				
Stopper	1202,1222,1212			
Group Sticker	1232			
Marking	9770 / 4440 / 4442 / 9540			

CODE	DESCRIPTIONS
ONKA-600-ERDM	Reverse Current Protection Module
ONKA-601-ERDM	Coil Reverse Current Protection Module
ONKA-602-ERDM	Lamp Testing Module Single
ONKA-603-ERDM	Two Channel Diode Module
ONKA-604-ERDM	Voltage Meter 204 VDC.
ONKA-605-ERDM	Voltage Meter 220 VAC.
ONKA-606-ERDM	Voltage Meter, Reverse Current Dump 24 VDC.
ONKA-607-ERDM	Surge Protection (Varistor) 30 V.
ONKA-608-ERDM	Surge Protection (Varistor) 75 V.
ONKA-609-ERDM	Surge Protection (Varistor) 130 V.
ONKA-610-ERDM	Surge Protection (Varistor) 275 V.
ONKA-611-ERDM	Voltage Meter, Rectifier 24 VAC.
ONKA-612-ERDM	Voltage Meter, Rectifier 110 VAC.
ONKA-613-ERDM	Voltage Meter, Rectifier 220 VAC.



ELECTRONIC TERMINAL BLOCKS

PUSH IN



600

Reverse Current Protection Module

Coil Reverse Current Protection Module

601

Description: Prevents reverse current in case of DC voltage. When connection of coil circuit is cut off, if any contactor, relay or valve is used in DC current, reverse electromotive force which reaches 1000V can be generated. The reverse electromotive force can damage to circuit. This incident is faced in case of coils used in DC current.

602

Lamp Testing Module One Channel

Lamp Testing Module Two Channel

603

Description: Controls whether the lamps in the signal circuits are stable. Signal lamps in electrical panels or leds in mimic diagrams used in large facilities. However, in case of lamp or led failure, any problem in facilities cannot be emerged. Therefore stability of these lamps or leds need to be tested periodically. The testing can be applied by a button on lamp testing card. It is preferred because it is terminal connection where the diode is needed. Diodes are used as 1a and 700v.

604 - 605

Voltage Meter / Gerilim Göstergeleri

Description: Indicates the on/off action with led for 24VDC or 220VAC in electrical systems

606

Voltage Meter, Reverse Current Dump

Description: Indicates the on/off action with led for 24VDC in electrical systems. Additionally, protects coil with diode inside against inverse current.

607 - 608
609 - 610

Surge protection (Varistor) 30VAC-75VAC-130VAC-275VAC

Description: Varistor is a resistor. Its resistance can change depends on voltage. Therefore, shunt connection is made for circuit which is protected. In case of over voltage, short circuit generated and fuse blown.

611-612
613

Voltage Meter, Rectifier 24-110-220VAC

Description: AC current from No: 1 and No: 2 terminals is transmitted to DC current and conducted to No: 3 and No: 4 terminals. This transmission is controlled with led indication.

101 ... 107 Diode Cards

Description: Manufactured in 7 different types as 6, 12, 14 channels common anode, 14 channels common cathode 22 channel anode and cathode. Diodes are used as 1A and 700V.

120 - 121 Lamp Testing Card

Description: Controls the signal lamp in the machine or electric panel. They are manufactured as 8 channels and 16 channels.

130 ... 132 Optocoupler Modules

Description: In PLC or micro processor systems it protects the processor and PLC by electrically isolating the electronic circuit from the power circuit. This card is used as micro processor input and output it is 4 channels. It is isolated in both circuits. The work is followed by the led on.

255 405 Relay Modules

Description: Relay is a must for control panels. In our manufacture these relays are manufactured as start with led reverse current protection diode. More effective than the individual used relays. Also cheaper by decreasing of relay number. They are manufactured as 2, 4, 8, 16 channels and 24 VDC, 220 VAC. This type is manufactured as with socket.

LAMP TESTING, DIODE CARDS, OPTOCOUPLER MODULES



LAMP TESTING MODULES

CODE	DESCRIPTIONS
ONKA-120-ELT8	Lamp Testing Card 8 Channels
ONKA-122-ELT11	Lamp Testing Card 11 Channels
ONKA-121-ELT16	Lamp Testing Card 16 Channels

DIODE CARDS



CODE	DESCRIPTIONS
ONKA-101-EDM6	Diode Card 6 Channels
ONKA-102-EDM8	Diode Card 8 Channels
ONKA-103-EDM12	Diode Card 12 Channels
ONKA-104-EDM14A	Diode Card 14 Channels Anode
ONKA-105-EDM14K	Diode Card 14 Channels Anode
ONKA-106-EDM22A	Diode Card 22 Channels Anode
ONKA-107-EDM22K	Diode Card 22 Channels Anode

OPTOCOUPLER MODULES



CODE	DESCRIPTIONS
ONKA-130-EOM-4	Optocoupler Card 4 Channels, 5VDC Input, 24 VDC, NPN
ONKA-131-EOM-4	Optocoupler Card 4 Channels, 12 VAC / DC Input, 24 VDC, NPN
ONKA-132-EOM-4	Optocoupler Card 4 Channels, 12 VAC / DC Input, 24 VDC, NPN

RELAY CARDS

SINGLE CONTACT , 2 MODULES



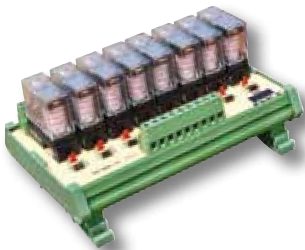
CODE	DESCRIPTION
ONKA-255-E24RMTS2 (+)	Single Contact 16 A. Relay Module Socket "+ Common" 24 VDC
ONKA-257-E24RMTS2 (-)	Single Contact 16 A. Relay Module Socket "- Common" 24 VDC
ONKA-265-E220RMTSO2	Single Contact 16 A. Relay Module Socket 220 VAC

SINGLE CONTACT , 4 MODULES

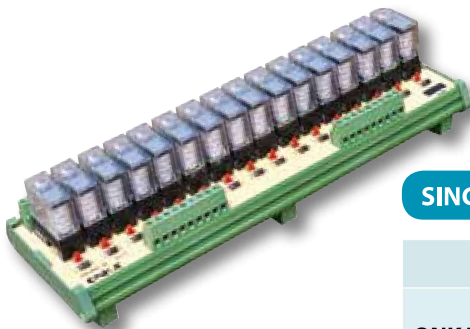


CODE	DESCRIPTION
ONKA-305-E24RMTS4 (+)	Single Contact 16 A. Relay Module Socket "+ Common" 24 VDC
ONKA-307-E24RMTS4 (-)	Single Contact 16 A. Relay Module Socket "- Common" 24 VDC
ONKA-315-E220RMTSO4	Single Contact 16 A. Relay Module Socket 220 VAC.

SINGLE CONTACT , 8 MODULES



CODE / KOD	DESCRIPTION / AÇIKLAMA
ONKA-355-E24RMTS8 (+)	Single Contact 16 A. Relay Module Socket "+ Common" 24 VDC
ONKA-357-E24RMTS8 (-)	Single Contact 16 A. Relay Module Socket "- Common" 24 VDC
ONKA-365-E220RMTSO8	Single Contact 16 A. Relay Module Socket 220 VAC.



SINGLE CONTACT , 16 MODULES

CODE	DESCRIPTION
ONKA-401-E24RMTS16 (+)	Single Contact 16 A. Relay Module Socket "+ Common" 24 VDC
ONKA-403-E24RMTS16 (-)	Single Contact 16 A. Relay Module Socket "- Common" 24 VDC
ONKA-405-E220RMTSO16	Single Contact 16 A. Relay Module Socket 220 VAC.