

TR Impulse switches



Reference	Contacts	In (A)	No. of modules
TR1610	1 NO	16A - 250V~	1
TR3210	1 NO	32A - 250V~	1
TR1611	1 change-over	16A - 250V~	1
TR1620	2 NO	16A - 250V~	1
TR3220	2 NO	32A - 250V~	1
Pack: 1 unit			

To control by an impulse all types of electrical circuit: "lighting, machinery, air cooling, ..."

1 NO

1-pole and 2-pole (16A or 32A) impulse relays
Contacts: 16A: NO, changeover - 32A: NO

1 CO

Main features

Front handle for manual operation, showing actual position of the contacts.

2 NO

Sealable clamping terminals with unlosable screws.

Maximum cable cross-section: 10 mm²

Switching capacity AC1: 16A & 32A - 250/400VAC

Command voltages: 230VAC/115VDC.

Electrical life at full load: over 400.000 operations

In accordance with CE and EN 60669-2-2.

BT Main contact blocks for TR Impulse switches



Reference	Contacts	In (A)	No. of modules
BT1620	2 NO	16A - 400V~	1
BT3220	2 NO	32A - 400V~	1
Pack: 1 unit			

2 pole 16A or 32A device, to be clipped on the left side of the impulse switch, without need of any screw or additional wiring.

2 NO

BA Auxiliary contact blocks



Reference	Contacts	In (A)	No. of modules
BA0510	1 changeover	5A - 250V~	1/2
BA0520	1NO + 1NC	5A - 250V~	1/2
Pack: 1 unit			

When added to a device, BA blocks make additional auxiliary contacts available for a remote signal, or to synchronously control other devices.

1 CO

The same blocks may be used with TR impulse switches and CNR - CNO contactors series.

1 NO + 1 NC

Up to 2 blocks may be added to a single device, and when a main contact block is already fitted, only 1 auxiliary contact block can be added.

Blocks are clipped on the left side of an impulse switch or of a main contact block, without need of any screw or additional wiring.

Switching capacity AC1: 5A - 250VAC.

Clamping terminals (for cross-section cable up to 6mm²), with unlosable screws.

CNR Contactors



Reference	Contacts	In (A)	No. of modules
CNR2510	1 NO	25A - 250V~	1
CNR3210	1 NO	32A - 250V~	1
CNR2520	2 NO	25A - 250V~	1
CNR3220	2 NO	32A - 250V~	1

Pack: 1 unit

For remote switching of circuits up to 32A.
1-pole and 2-pole 25A & 32A silent contactors.
Contacts: NO (25A & 32A).

1 NO

2 NO

CNCP - 1/2 module Spacer

To be placed on both side of a DIN-rail device to avoid overheating which may occur when ambient temperature is over 30°C or when several devices are side by side on the same rail.

Main features

Double-rectified coil which ensures full silent operation and increased electrical life.
Front indicator showing actual position of the contacts.
Sealable clamping terminals, with unlosable screws.
Maximum cable cross-section: 10mm²
Switching capacity AC1: 25A & 32A - 250/400VAC
Command voltages: 230/240VAC.
Electrical life: over 400.000 operations.
In accordance with CE and EN 60947-4-1.

BC Main contact blocks for CNR Contactors



Reference	Contacts	In (A)	No. of modules
BC2520	2 NO	25A - 400V~	1
BC3220	2 NO	32A - 400V~	1

Pack: 1 unit

2 NO

2 pole 25A & 32A device. To be clipped on the left side of the contactor, without need of any screw or additional wiring.

BA Auxiliary contact blocks



Reference	Contacts	In (A)	No. of modules
BA0510	1 changeover	5A - 250V~	1/2
BA0520	1NO+1NC	5A - 250V~	1/2

Pack: 1 unit

1 CO

When added to a device, BA blocks make additional auxiliary contacts available for a remote signal, or to synchronously control other devices.

The same blocks may be used with TR impulse switches and CNR - CNO contactors series.

1 NO + 1 NC

Up to 2 blocks may be added to a single device, and when a main contact block is already fitted, only 1 auxiliary contact block can be added.

Blocks are clipped on the left side of an impulse switch or of a main contact block, without need of any screw or additional wiring.

Switching capacity AC1: 5A - 250VAC.

Clamping terminals (for cross-section cable up to 6mm²), with unlosable screws.

CNO Contactors



Reference	Contacts	In (A)	No. of modules
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CNO2520	2 NO	25A - 250V~	1
CNO3220	2 NO	32A - 250V~	1

Pack: 1 unit

Contactors with a tool-manageable 3-position front handle which allows override, on and off switching of the device.

Front switch positions, NO contacts :

Stop - Contacts permanently open

AUTO - Normal operation

Perm. - Contacts permanently closed

CNCP - 1/2 module Spacer

To be placed on both side of a DIN-rail device to avoid overheating which may occur when ambient temperature is over 30°C or when several devices are side by side on the same rail.

Main features

Double-rectified coil which ensures full silent operation and increased electrical life.

3-position front handle, tool-manageable.

Front indicator showing actual position of the contacts.

Maximum cable cross-section: 10mm²

Switching capacity AC1: 25A & 32A - 250/400VAC

Command voltage: 230/240VAC.

In accordance with CE and EN 60947-4-1.

BC Main contact blocks for CNO Contactors



Reference	Contacts	In (A)	No. of modules
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BC2520	2 NO	25A - 400V~	1
BC3220	2 NO	32A - 400V~	1

Pack: 1 unit

2 pole 25A & 32A device. To be clipped on the left side of the contactor, without need of any screw or additional wiring.

BA Auxiliary contact blocks



Reference	Contacts	In (A)	No. of modules
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BA0510	1 changeover	5A - 250V~	1/2
BA0520	1NO + 1NC	5A - 250V~	1/2

Pack: 1 unit

When added to a device, BA blocks make additional auxiliary contacts available for a remote signal, or to synchronously control other devices.

The same blocks may be used with TR impulse switches and CNR - CNO contactors series.

Up to 2 blocks may be added to a single device, and when a main contact block is already fitted, only 1 auxiliary contact block can be added.

Blocks are clipped on the left side of an impulse switch or of a main contact block, without need of any screw or additional wiring.

Switching capacity AC1: 5A - 250VAC.

Clamping terminals (for cross-section cable up to 6mm²), with unusable screws.

1 CO

1 NO + 1 NC

CNI 4 pole Contactors



Reference	Contacts	In (A)	No. of modules
CNI2540	4 NO	25A - 400V~	2
CNI4040	4 NO	40A - 400V~	3
CNI6340	4 NO	63A - 400V~	3

Pack: 1 unit

4 NO

4-pole contactors with 25A to 63A switching capacity, to be used mainly for industrial applications.
Main contacts 4NO.

CNCP - 1/2 module Spacer

To be placed on both side of a DIN-rail device to avoid overheating which may occur when ambient temperature is over 30°C or when several devices are side by side on the same rail.

Main features

Switching capacity AC1: 25A, 40A & 63A - 250/400VAC.

Command voltage : 220/240V 50Hz.

Front indicator showing actual position of the contacts.

Maximum cable cross-section: 10mm² (25A) and 25mm² (40A and 63A).

Electrical life over 150.000 operations.

In accordance with CE and EN 60947-4-1.

BI Auxiliary contact blocks



Reference	Contacts	In (A)	No. of modules
BI0620	1NO+1NC	6A - 400V~	1/2

Pack: 1 unit

1 NO + 1 NC

An auxiliary contact side-block may be clipped on the right side of each CNI contactor.

Standard auxiliary contacts: 1NO+1NC, 6A (AC1).

Time switches



Reference	Reserve	Un	No. of modules
TSDR - daily	100h	230V~	3
TSSR - weekly	100h	230V~	3

Pack: 1 unit

Electromechanical time switches with daily or weekly programs.
 Daily program : 48 switching positions with a minimum interval of 30m.
 Weekly program: 48 switching positions with a minimum interval of 2 hrs.

Main features

Quick programming by captive switching segments.
 Easy reading of the switching positions.
 Types with 100-hour running reserve available.
 Quartz motor.
 Actual time indicator.
 Direct change of the time hour
 3-position switch-handle: permanent ON/Automatic/permanent OFF
 Sealable transparent front cover.
 Tunnel type terminals (cable cross-section: 6mm²)
 Contact: 1 changeover 16A - 250VAC
 Command voltage: 230VAC



Dimensions (mm): A - 55, B - 55, C - 44, D - 60, E - 105

Digital programmer



Reference	Channels	Un	No. of modules
TSSE	1	230V~	2

Pack: 1 unit

Electronic 1-channel programmer, with digital display.
 Weekly program.
 40 memory spaces.
 Block programming of days (increases the available switching capacity and makes the programming easier).

Main features

Easy programming.
 Large display for better reading.
 100-hour running reserve.
 Pulse generator (duration: 1 sec.).
 Minimum switching interval: 1m.
 Override ON or OFF position
 Permanent ON or OFF position.
 Sealable transparent front cover.
 Clamping terminals (cable cross-section: 6mm²).
 Contact: 2 changeover 16A - 250VAC
 Command voltage: 230VAC



Dimensions (mm):
 A - 55, B - 55, C - 38, D - 60, E - 90

