

DTRV01 module

Mounting instructions

The DTRV01 module must be installed by a qualified electrician and respect the electrical reglementation to be applied. It must be supplied only by a Domintell power supply unit DALI01.

Connections

The connection of the DTRV01 module to the bus occurs through a quick connector. The connections between the DTRV01 module and the other modules of the installation are made with the Domintell DCBU01 cable. Please follow the cabling colors indication while linking them to the quick connector.

The DTRV01 module is able to supply bidirectionnal control-devices like electrovans, motors, motorised shutters controlled by 3 cables.

The connections between the outputs and the loads are made with the screw removal connectors.

The phase from the supply has to be connected to a P-named output of the module. The control cables of the to used device have to be connected on the with an arrow represented outputs.

Outputs supply

The outputs of the DTRV01 module can be supplied by up to 4 different power supplies. It's also possible to supply all the outputs by only one power supply.

Manual output command

It's possible to command manually the outputs of the DTRV01 module by closing the additional contacts (Above left).

The contact on the left activates the 4 UP-contacts of the module. The contact on the right activates the 4 DOWN-contacts of the module.

These contacts can be controlled with a classical switch.

Output status visualisation

The state of each output is shown by the lights placed on the front panel of the module.

Technical features

Module supply	From 9 to 16 V CC
Maximum consumption	400 mA (if all the outputs activated)
Coonexion	Quick connectors
Protection degree	IP 20
Functionning T°	From 0°C to 50°C
Number of outputs	4
Dimensions	Length : 15,8 – Wide : 9,7 – Heigth : 5,8
Max output power	Motor 230V : 370W

Connexions

