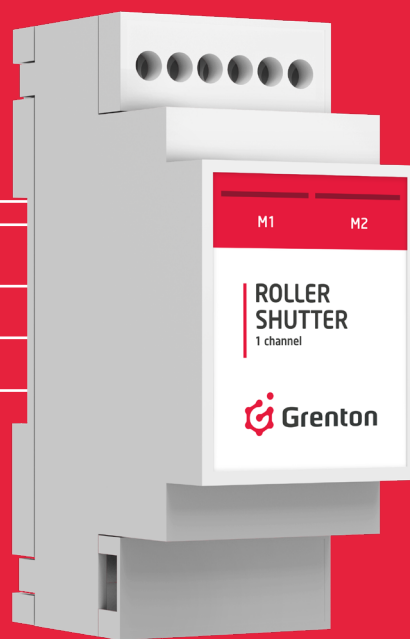


# GRENTON ROLLER SHUTTER

RSH-045-T-06

ROLLER SHUTTER CONTROL MODULE  
FOR DIN RAIL ASSEMBLY



**Allows you to control any roller shutter drive.**

- equipped with two control contacts (up/down, left/right)
- for installation in electrical switch rooms
- allows you to control drives with a maximum capacity of 3.6 kVA

# CONFIGURATION PARAMETERS

## CHARACTERISTICS

Name	Description
M1	State of M1 relay
M2	State of M2 relay
State	Device state. 0 - no movement, 1 - moving downwards, 2 - moving upwards
MaxTime	Default Time parameter value. Maximum movement time

## METHODS

Name	Description
Up	Roller Shutter Up or Stop if moving. Parameter Time: - 0 - output is active for the time specified in MaxTime - number - output is active for specified time
Down	Roller Shutter Down or Stop if moving. Parameter Time: - 0 - output is active for the time specified in MaxTime - number - output is active for specified time
Start	Roller Shutter Up if the preceding motion was Down or Roller Shutter Down if the preceding motion was Up. Parameter Time: - 0 - output is active for the time specified in MaxTime - number - output is active for specified time
Stop	Stop if moving
Hold	Hold with direction change
HoldUp	Hold always up
HoldDown	Hold always down

## EVENTS

Name	Description
OnChange	Occurs when changing the state of any of the outputs
OnUp	Occurs when changing the Stop state to the Up state
OnDown	Occurs when changing the Stop state to the Down state
OnStart	Occurs when Start is requested
OnStop	Occurs when Stop is requested

## TECHNICAL SPECIFICATIONS

DC supply	5 V
average current input	4.18 mA
max. current input	112 mA
weight	82 g
dimensions (H/W/D)	58/36/90 mm
max. connection wire section	≤ 2.5 mm <sup>2</sup>
size [DIN]	2
operating temperature range	0 to +40°C
maximum load	3,600 VA

## WIRING DIAGRAM

