





















Remote Control Dimmer universal 500W

Technical characteristics

Arc	h	it	ec	tu	re
-----	---	----	----	----	----

Type of order	Push button
Fixing mode	Din-Rail

Configuration

Number of modules	2
-------------------	---

Main electrical features

Rated operational voltage Ue	230 V
Frequency	50/60 Hz

Voltage

DC control voltage	24 / 110 V DC
Command voltage AC	24 / 230 V AC
Operating voltage	230 V~ +10%/-15%

Fuse

Fuse	with electronic short-circuit and overload protection
1 436	with electronic short-circuit and overload protection

Dimensions

Depth of installed product	62 mm
Height of installed product	85 mm
Installation height	0 / 1000 m
Width of installed product	35 mm

Length

Max distance to switches	50 mm

Power

Dimmable conventional transformers	500 VA
Halogen switching capacity 230V	500 W
Power consumed	4.5 W
Power consumption (operation)	4.5 W
Power consumption (standby)	0.2 W
Incandescent bulb power	500 W
Total power loss under IN	0.2 W
Conventional transformers	500 VA
Electronic transformers	500 W

Cover, door

Turfaca cavar	Other
Surface cover	Other

Surface appearance main and su	Materials	
Fluorescent bulbs control Dimmable energy-saving lamps 100 M Lighting power fluocompact lamps with bull-in ballast 100 M LED control Quantity of dimmable, 230 V retrofit LED lamps 1 100 M Max number of LED/CFL lamps 1 100 M EED with button and RGB LED to teach in of the connected load lamps 1 100 M Max power with incandescent lamps 500 M LED with button and RGB LED to teach in of the connected load lamps 5 100 M Max. power with incandescent lamps 500 M Listallation, mounting Fixing type With claw Mounting type 1 100 M Mounting type 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RAL colour	RAL 9001 - Cream
Dimmable energy-saving lamps 100 v Lighting power fluocompact lamps with built-in ballast 100 v LED control Quantity of dimmable, 230 V retrofit LED lamps 1 Dimmable 230 V LED lamps 100 v Power LED 0 with button and RGB LED to teach-in of the connected load vine co	Surface appearance	matt
Lighting power fluocompact lamps with built-in ballast 100 M LED control Quantity of dimmable, 230 V retrofit LED lamps 1 Dimmable 230 V LED lamps 100 M Max number of LED/CFL lamps 100 M Dimmable 230 V LED lamps 100 M With button and RGB LED to teach-in of the connected load with button and RGB LED to teach-in of the connected load lamps 100 M Max. power with incandescent lamps 100 M Installation, mounting Fixing type With claw 101 A for mounting on DIN rate of the connection cross-sect. Flexible conductor 1 / 6mm Connection cross-sect. Flexible conductor 1 / 6mm Type of load university 101 M Connection cross-section (flexible) 1.56 mm Type of connection with screet terminal Connection with screet terminal Connection With screet terminal Connection With screet terminal Secting 102 M Connection Section (flexible) 1.56 mm Type of connection with screet terminal Section (figure) 1.56 mm Type of connection with screet terminal Secting Section (figure) 1.56 mm Type of connection with screet terminal Secting Section (figure) 1.56 mm Type of connection with screet terminal Section Secti	Fluorescent bulbs control	
LED control Quantity of dimmable, 230 V retrofit LED lamps 1 Dimmable 230 V LED lamps 100 V With button and RGB LED to teach-in of the connected load lamps 500 V LED with button and RGB LED to teach-in of the connected load lamps 500 V Incandescent bulbs control Max. power with incandescent lamps 500 V 230 V incandescent lamps and halogen lamps 600 V Installation, mounting Fixing type With claw for mounting on DIN rate of the connection of the conne	Dimmable energy-saving lamps	100 W
Quantity of dimmable, 230 V retrofit LED lamps 1 Max number of LED/CFL lamps 1 Dimmable 230 V LED lamps 1 Dimmable 230 V LED lamps 1 ED with button and RGB LED to teach-in of the Connected loa with button and RGB LED to teach-in of the Connected loa with incandescent lamps 500 V lamps 500	Lighting power fluocompact lamps with built-in ballast	100 W
Immass of LED/CFL lamps 100 Max number of LED Mith button and RGB LED to teach-in of the connected load Mith button and RGB LED to teach-in of the connected load Max. power with incandescent lamps 500 Max. power with incandescent lamps and halogen lamps 500 Mithier and lamps 500 Mither and lamps 500 Mithier and lamps 500 Mithier and lamps 500 Mithier and lamps 600	LED control	
Dimmable 230 V LED lamps Power LED with button and RGB LED to teach-in of the connected load with button and RGB LED to teach-in of the connected load with button and RGB LED to teach-in of the connected load lamps Installation. Installation, mounting Fixing type With claw Mounting type Gonnection Connection Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of load Connection Setting Setting Setting Setting Setting Setting Fixing type With claw Mounting type din-Ra I/ 6mm I/	Quantity of dimmable, 230 V retrofit LED lamps	10
Note TED With button and RGB LED to teach-in of the connected load incandescent bulbs control Max. power with incandescent lamps 330 V incandescent lamps and halogen lamps Installation, mounting Fixing type Mounting type Mounting type Mounting type Mounting type Connection Connection Connection cross-sect. flexible conductor Connection cross-sect. rigid cable Type of load Conductor cross-section (flexible) Conductor cross-section (rigid) Type of connection Connection Connection Connection Connection Connection Setting Setting Setting of connection With screw terminal Connection Connection Connection Settings Setting of connection (multimated (max. 5 mA) or standar push-button with screw terminal (max. 5 mA) or standar push-button (max. 5 mA) or	Max number of LED/CFL lamps	10
with button and RGB LED to teach-in of th connected load incandescent bulbs control Max. power with incandescent lamps 500 voltages and solve with incandescent lamps 500 voltages and halogen lamps 500 voltages 500 volta	Dimmable 230 V LED lamps	100 W
Incandescent bulbs control Max. power with incandescent lamps 500 Max. power with incandescent lamps 500 Max. power with incandescent lamps and halogen lamps 500 Max. power with incandescent lamps and halogen lamps 500 Max. power with incandescent lamps and halogen lamps 500 Max. power with claw Mounting type With claw Mounting type din-Rad Installation mode for mounting on DIN rad Installation mode for	Power LED	100 W
Max. power with incandescent lamps 500 Max. power with incandescent lamps 500 Max. power with incandescent lamps and halogen lamps 500 Max. power with incandescent lamps and halogen lamps 500 Max. power with incandescent lamps and halogen lamps 500 Max. power with claw Mounting type With claw Mounting type din-Ra Installation mode for mounting on DIN ra Connection Connection Connection cross-sect. flexible conductor 1 / 6mm Connection cross-sect. rigid cable 1 / 6mm Conductor cross-section (flexible) 1 / 56 mm Conductor cross-section (figid) 1 / 56 mm Conductor cross-section (figid) 1 / 56 mm Connection with screw terminal Connection With screw terminal Connection with screw terminal Connection With screw terminal Connection Settings Settings Settings Setting Setting of comfort functions (14) via adjustin wheel: Reset of settings for special function Settings for special function Settings Setting Se	LED	with button and RGB LED to teach-in of the connected load
230 V Incandescent lamps and halogen lamps Installation, mounting	Incandescent bulbs control	
Installation, mounting Fixing type With claw Mounting type din-Ra Installation mode for mounting on DIN ra Connection Connection Connection cross-sect. flexible conductor 1 / 6mm Connection cross-sect. rigid cable 1 / 6mm Type of load universe Conductor cross-section (flexible) 1.56 mm Conductor cross-section (rigid) 1.56 mm Conductor cross-section (rigid) 2.56 mm Connection with screw terminal Connection Connection with screw terminal Connection Section Sec	Max. power with incandescent lamps	500 W
Fixing type Mounting type din-Ra Installation mode Connection Connection Connection cross-sect. flexible conductor Connection cross-sect. rigid cable 1 / 6mm Type of load universa Conductor cross-section (flexible) 1.56 mm Type of connection Connection Connection Connection with screw terminal Connection Connection Connection for illuminated (max. 5 mA) or standar push-button Type of connection With screw Cable Load cable length Settings Setting setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer No Brightness Switch-on brightness memory function Safety	230 V incandescent lamps and halogen lamps	500 W
Mounting type din-Ra Installation mode for mounting on DIN ra Connection Connection Connection cross-sect. flexible conductor 1 / 6mm Type of load 1 / 6mm Type of load 2 / 6mm Conductor cross-section (flexible) 1.56 mm Conductor cross-section (rigid) 1.56 mm Type of connection with screw terminal Connection Connection with screw terminal Connection with screw terminal Connection with screw terminal Connection with screw terminal Setting Settings Settings Settings Setting for comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Installation, mounting	
Installation mode for mounting on DIN ra Connection Connection cross-sect. flexible conductor 1 / 6mm Connection cross-sect. rigid cable 1 / 6mm Type of load universe Conductor cross-section (flexible) 1.56 mm Conductor cross-section (rigid) 1.56 mm Type of connection with screw terminal Connection For illuminated (max. 5 mA) or standar Connection with screw Cable Load cable length 50 r Settings Setting Setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Fixing type	With claws
Connection Connection cross-sect. flexible conductor 1 / 6mm Connection cross-sect. rigid cable 1 / 6mm Type of load universe Conductor cross-section (flexible) 1.56 mm Conductor cross-section (rigid) 1.56 mm Type of connection with screw terminal Connection for illuminated (max. 5 mA) or standar push-button Type of connection with scree Cable Load cable length 50 m Settings Setting setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Mounting type	din-Rail
Connection cross-sect. rigid cable Type of load Conductor cross-section (flexible) Conductor cross-section (rigid) Type of connection Connection for illuminated (max. 5 mA) or standar push-button Type of connection With screen Cable Load cable length Settings Settings Setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness Safety	Connection	for mounting on DIN Fail
Type of load universal Conductor cross-section (flexible) 1.56 mm Conductor cross-section (rigid) 1.56 mm Type of connection with screw terminal Connection Push-button Type of connection with screw terminal Connection with screw terminal Connection with screw terminal Connection Push-button Type of connection with screw terminal Connection Settings Settings Settings Setting of comfort functions (14) via adjustin wheel; Reset of settings for special function wheel; Reset of settings for special functions Setting	Connection cross-sect. flexible conductor	1 / 6mm²
Conductor cross-section (flexible) Conductor cross-section (rigid) Type of connection Connection with screw terminal Connection for illuminated (max. 5 mA) or standar push-button Type of connection With screw Cable Load cable length Settings Settings Setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness Switch-on brightness memory function Safety	Connection cross-sect. rigid cable	1 / 6mm²
Conductor cross-section (rigid) Type of connection Connection for illuminated (max. 5 mA) or standar push-button Type of connection With screen Cable Load cable length Settings Settings Setting setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer No Brightness Safety	Type of load	universal
Type of connection Connection for illuminated (max. 5 mA) or standar push-button Type of connection With screen Cable Load cable length Settings Setting setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Conductor cross-section (flexible)	1.56 mm²
Connection for illuminated (max. 5 mA) or standar push-button Type of connection with scree Cable Load cable length 50 r Settings Setting setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Conductor cross-section (rigid)	1.56 mm²
Connection push-button Type of connection with scree Cable Load cable length 50 r Settings Setting setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Type of connection	with screw terminals
Cable Load cable length 50 r Settings Setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Connection	Connection for illuminated (max. 5 mA) or standard push-buttons
Settings Setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer Brightness switch-on brightness memory function Safety	Type of connection	with screw
Settings setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer Brightness Safety	Cable	
setting of comfort functions (14) via adjustin wheel; Reset of settings for special function Equipment Type of dimmer Brightness Safety	Load cable length	50 m
Setting wheel; Reset of settings for special function Equipment Type of dimmer N Brightness switch-on brightness memory function Safety	Settings	
Type of dimmer N Brightness switch-on brightness memory function Safety	Setting	setting of comfort functions (14) via adjusting wheel; Reset of settings for special functions
Brightness switch-on brightness memory functio	Equipment	
Safety	Type of dimmer	No
·	Brightness	switch-on brightness memory function
Protection index IP IP2	Safety	
	Protection index IP	IP20

Use conditions	
Operating temperature	-2050 °C
Storage/transport temperature	-2050 °C
Instructions	

Only for use with dimmable lamps!

Information text