

Specifications

Eaton 182448



Eaton Moeller series xComfort - Actuators.
Smart Dimming Actuator, R/L/C/LED, 0-
500W, 230VAC, local input

General specifications

PRODUCT NAME	Eaton Moeller series xComfort dimming actuator
CATALOG NUMBER	182448
MODEL CODE	CDAE-01/05-I
EAN	4015081773756
PRODUCT LENGTH/DEPTH	149.63 mm
PRODUCT HEIGHT	27.7 mm
PRODUCT WIDTH	34.06 mm
PRODUCT WEIGHT	0.067 kg
COMPLIANCES	RoHS conform
GLOBAL CATALOG	182448



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Product specifications

FEATURES	Local operation/hand operation Radio frequent bidirectional
BUS SYSTEM OPERATING TYPE	Radio frequent xComfort
ACTUATION FUNCTION	Dimming
BUS SYSTEM PRODUCT TYPE	Actuator
BUILT-IN INSTALLATION BOX DEPTH - MIN	0 mm
FREQUENCY RATING - MAX	50 Hz
FREQUENCY RATING - MIN	50 Hz
OUTPUT POWER - MAX	500 W
OUTPUT POWER - MIN	0 W
RATED CONTROL SUPPLY CURRENT IS	0 mA
FITTED WITH:	LED indication Bus connection
SWITCHING POWER LED - MAX	200 W
VOLTAGE RATING - MAX	230 V
VOLTAGE RATING - MIN	230 V
WIDTH IN NUMBER OF MODULAR SPACINGS	3
POWER SUPPLY	Mains
NUMBER OF OUTPUTS	1
DEGREE OF PROTECTION	IP20
LOAD TYPE	Universal and LED retrofit
FUNCTIONS	Substation input
MODEL	Dimming actuator
MOUNTING METHOD	Built-in Built-in installation
SUITABLE FOR	Constant current Constant voltage
NUMBER OF LINKABLE DEVICES	32

Resources

CHARACTERISTIC CURVE	eaton-characteristic-curve-de-ratingsmartdimmer-cdae-01_05-x.jpg eaton-dimensions-mas_cdae_01_04.jpg
DECLARATIONS OF CONFORMITY	eaton-dimming-actuator-declaration-of-conformity-eu250158en.pdf
INSTALLATION INSTRUCTIONS	IL019105ZU
INSTALLATION VIDEOS	xComfort - Pairing a double switch with two actuators EN xComfort - Pairing multiple switches with multiple actuators EN xComfort Sensors and Actuators Video EN-US xComfort - Un-pairing a switch from an actuator EN xComfort - Pairing one switch with multiple actuators EN Pairing one switch to one actuator Pairing two or more switches to one actuator
WIRING DIAGRAMS	eaton-wiring-diagram-cdae-01_04.jpg

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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