

Specifications

Eaton 172942

Eaton Moeller series xComfort - Actuators.
Switching Actuator 16A with input, energy
measurement



General specifications

PRODUCT NAME	Eaton Moeller series xComfort switching actuator
CATALOG NUMBER	172942
MODEL CODE	CSAU-01/01-16IE
EAN	4015081695300
PRODUCT LENGTH/DEPTH	65 mm
PRODUCT HEIGHT	18 mm
PRODUCT WIDTH	65 mm
PRODUCT WEIGHT	0.044 kg
COMPLIANCES	RoHS conform

Product specifications

FEATURES	Local operation/hand operation Radio frequent bidirectional
BUS SYSTEM OPERATING TYPE	xComfort Radio frequent
ACTUATION FUNCTION	Switching
BUS SYSTEM PRODUCT TYPE	Actuator
BUILT-IN INSTALLATION BOX DEPTH - MIN	18 mm
NUMBER OF INPUTS (BINARY)	1
NUMBER OF SWITCHING CONTACTS - MAX	1
RATED OPERATING VOLTAGE (UE) - MAX	230 V
RATED OPERATING VOLTAGE (UE) - MIN	230 V
AMPERAGE RATING	16 A
FITTED WITH:	LED indication Bus connection
SWITCHING CURRENT - MAX	16 A
SWITCHING POWER - MAX	3680 W
WIDTH IN NUMBER OF MODULAR SPACINGS	3
OUTPUT POWER	3680 W
POWER SUPPLY	Mains
DEGREE OF PROTECTION	IP20
FUNCTIONS	Bus module detachable
MOUNTING METHOD	Flush mounting Flush mounted (plaster)
SUITABLE FOR	C-load
POWER CONSUMPTION	0.25 W
NUMBER OF LINKABLE DEVICES	32

Resources

CHARACTERISTIC CURVE	eaton-characteristic-curve-csau-16ie-1b-a.jpg eaton-characteristic-curve-csau_01_01_10ie_derating.jpg
DECLARATIONS OF CONFORMITY	eaton-switching-actuator-declaration-of-conformity-eu250169en.pdf
DRAWINGS	eaton-dimensions-mas csau_01_01_1xie.jpg
INSTALLATION INSTRUCTIONS	IL019070ZU xComfort - Un-pairing a switch from an actuator EN Pairing one switch to one actuator xComfort - Pairing multiple switches with multiple actuators EN
INSTALLATION VIDEOS	Pairing two or more switches to one actuator xComfort Sensors and Actuators Video EN-US xComfort - Pairing a double switch with two actuators EN xComfort - Pairing one switch with multiple actuators EN
WIRING DIAGRAMS	eaton-wiring-diagram-csau_01_01_1xie_1.jpg eaton-wiring-diagram-csau_01_01_1xie_2.jpg eaton-wiring-diagram-csau_01_01_1xie_3.jpg

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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