

# UD/S2.300.2

Name:	<b>Dimmer KNX</b> Universal Dim Actuator, 2-fold, 300 VA, MDRC KNX
Type:	UD/S2.300.2
EAN:	4016779663069
Description:	For switching and dimming incandescent lamps, 230 V halogen lamps or low-voltage halogen lamps powered by wound or electronic transformers. Automatic load detection. Full output power up to 45 °C ambient temperature.
Package:	1
Unit:	PCS



### Technical specification

#### Dimensions

Dimensions	90x72x64 mm
Weight	0.225 kg
DIN Width	4 mod

#### Classification

Enclosure class	IP20
Protection class	II EN 61 140
Polution degree	2 / EN 60664-1

#### Electrical quantities

Rated power	2 ... 300 ,
Rated voltage	230 V -15/+10 %, 50/60 Hz
Nominal power	2x300 (1x500VA/ 1 kanavakäyttö)
Current consumption	<12mA
Operating voltage	24V DC SELV

#### Electronics

Overtoltage category	III / EN 60664-1
Channels pc	
Loss of power at full load	4.5 W

#### thermal conditions

Transportation temperature	-25 ... 70 °C
Operating temperature	-5 ... 45 °C
Storage temperature	-25 ... 55 °C

#### Certifications

---

Address	ABB Exchange	Customer service	Web	Business ID
P.O. Box 16	+358 10 22 11	kotimaanmyynti@fi.abb.com	<a href="http://www.abb.fi">http://www.abb.fi</a>	0763403-0
06101 Porvoo				
FINLAND				



## PRODUCT CARD

18.11.2018

# UD/S2.300.2

2/2

Approval	KNX EN 50 090-1, -2
<b>ETIM</b>	
ETIM 7	EC001094 (EC001094)
<b>ETIM 7</b>	
Bus system KNX	yes
Bus system KNX radio	no
Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no
Other bus systems	None
Radio frequent bidirectional	no
Model	Dimming actuator
Mounting method	DRA (DIN-rail adapter)
Bus connection included	no
Bus module detachable	no
Substation input	no
Local operation/hand operation	no
With LED indication	no
Output power	
Power boost suitable	no
Voltage	
Parallel-service possible	no
Frequency	50 Hz
Degree of protection (IP)	IP20

---

Address  
P.O. Box 16  
06101 Porvoo  
FINLAND

ABB Exchange  
+358 10 22 11

Customer service  
kotimaanmyynti@fi.abb.com

Web  
<http://www.abb.fi>

Business ID  
0763403-0