

# Datasheet

Arteor™



## Electronic Push Button Dimmer, All Load, 2 Wire, 350VA

CAT. NO. AR400A2PMWE, AR400A2PMMGN, AR400A2PMALU, AR400A2PMCHP



AR400A2PMWE



AR400A2PMMGN

Cat. No.	AR400A2PMWE	AR400A2PMMGN	AR400A2PMALU	AR400A2PMCHP
Colour	White (WE)	Magnesium (MGN)	Aluminium (ALU)	Champagne (CHP)
Description	Electronic Push Button Dimmer			
Nominal Input Voltage	230 - 240 V a.c. 50 Hz			
Maximum load	350 VA			
Minimum load	0 VA			
Operating temperature	0°C to 50°C			
Humidity	10 to 90% RH (Non-condensing)			
Derating	See over			
Compliance	AS 60669.2.1			

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# Electronic Push Button Dimmer, All Load, 2 Wire, 350VA

CAT. NO. AR400A2PMWE, AR400A2PMMGN, AR400A2PMALU, AR400A2PMCHP



- Suitable for LED dimmable devices.
- 2 Wire technology soft touch electronic push button.
- Multi-way dimming option (Slave Dimmer - Cat. No. AR450SMWE/MGN).
- Programmable LED indicator.
- Programmable Max/Min light levels.
- Dimming level memory function.
- Program parameters stored in a non-volatile memory.
- Short circuit and overload protection.

Single product	
Cat. No.	Barcode
AR400A2PMWE	9321001431275
AR400A2PMMGN	9321001431282
AR400A2PMALU	9321001492344
AR400A2PMCHP	9321001492351

Inner box (QTY 10)	
Cat. No.	Barcode
AR400A2PMWE	9321001431312
AR400A2PMMGN	9321001431329
AR400A2PMALU	9321001493808
AR400A2PMCHP	9321001493815

Outer box (QTY 120)	
Cat. No.	Barcode
AR400A2PMWE	9321001431350
AR400A2PMMGN	9321001431367
AR400A2PMALU	9321001495246
AR400A2PMCHP	9321001495253

## Load Chart

 230-240V a.c. 50Hz	 1 x 2.5mm <sup>2</sup> 2 x 1.5mm <sup>2</sup>	■ Incandescent ■ Halogen	■ Halogen or dimmable LED with electronic transformer ■ Dimmable compact fluorescent ■ Dimmable LED without transformer	■ Halogen or dimmable LED with wirewound transformer	Fluorescent tube	Fan motor
		Max Power	Max number of transformers <sup>1</sup>			
Max load	1 dimmer per plate	350W	350VA	8	X	X
	2 dimmers per plate	300W	300VA	8	X	X
	3 or more dimmers per plate	250W	250VA	8	X	X

- Note:**
1. In the case of dimmable compact fluorescent or dimmable LED without transformer, this is the maximum number of lamps.
  2. Where both max power and max number of transformers/lamps are specified, both conditions must be satisfied.
  3. When used in ambient temperatures greater than 25°C, the dimmer must be de-rated by 10% for every increase of 5°C.

**Not compatible with all LED loads, must be bench-tested prior to installation.**

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Refer to your group buying office, Legrand Sales Representative or Legrand Sales Office for pricing.

Please note: specifications are subject to change without prior notice.

