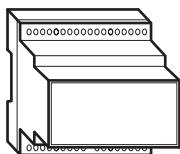


DAIKIN



INSTALLATION MANUAL

Master/Slave interface Power interface



EPIMSA6
EPIA6

Installation manual
Master/Slave interface + Power interface

Installationsanleitung
Master/Slave Schnittstelle + Stromschnittstelle

Manuel d'installation
Interface maître/esclave + Interface d'alimentation

Manual de instalación
Interfaz Unidad principal/Unidad esclava + Interfaz de alimentación

Manuale d'installazione
Interfaccia "master/slave" + Interfaccia di alimentazione

English

Deutsch

Français

Español

Italiano

The **Master/Slave interface** or **Power interface** must be installed to use microprocessor-based control panels on the whole range of units for models with a current consumption greater than 1.12 A.

The EPIMSA6 **Master/Slave interface** is used for connecting up to 4 units in parallel to 1 controller (ECFWEB6 or ECFWER6). Up to 3 EPIMSA6 interfaces can be connected in parallel to 1 controller. The capacity of the EPIMSA6 contacts is 4 x 3 A.

The EPIA6 **Power interface** permits to use the electronic remote controller (ECFWEB6 or ECFWER6) on the whole range of units with a current consumption greater than 1.12 A. The capacity of the EPIA6 contacts is 16 A.



Neglecting the absolute requirement to install an additional interface (EPIA6 or EPIMSA6) to units with a current consumption greater than 1.12 A may cause fire or other damage to the equipment.

Table below lists the maximum current of the whole range of units.

	FWL, FWM, FWV	FWB	FWD
01	0.16 A	—	—
02	0.21 A	0.56 A	—
03	0.27 A	0.56 A	—
04	0.39 A	0.56 A	0.95 A
05	—	1.10 A	—
06	0.38 A	1.10 A	1.58 A
07	—	1.10 A	—
08	0.80 A	1.40 A	1.97 A
09	—	1.40 A	—
10	1.12 A	1.40 A	1.97 A
12	—	—	3.21 A
16	—	—	5.37 A
18	—	—	5.37 A

≤ 1.12 A Master/Slave function is possible by installing the EPIMSA6

>1.12 A EPIMSA6 or EPIA6 must be installed

>3 A EPIA6 must be installed

TECHNICAL SPECIFICATIONS

	EPIMSA6	EPIA6
Power supply	230 V -15% +10% 50 Hz	
Contacts at output	4x 3A 250 V	1x 16A 250 V
Operating temperature	0~40°C	
Humidity limits (RH)	20~80% non-condensing	
Protection rating	IP30	
Container	105 x 90 x 70 mm	
Weight	265 g	

INSTALLATION



- All field wiring and components must be installed by a licensed electrician and must comply with relevant local and national regulations.
- Before obtaining access to terminals, all power supply circuits must be interrupted.

The EPIMSA6 or EPIA6 interfaces are to be installed on a DIN guide, usually housed in the electric boards cabinet.

The overall dimensions of the EPIMSA6 and EPIA6 interface are shown in figure 3.

Make the electrical connections with POWER OFF as indicated in the diagrams of figure 1+2 that show the following:

Figure 1: microprocessor-based controller + 2x EPIMSA6 connected to 8 units.

Figure 2: connections of EPIA6

Each unit requires a switch (IL) on the power supply line with a distance of at least 3 mm between the opening contacts, and a suitable safety fuse (F).



Connect only one unit per EPIMSA6 or EPIA6 output.

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