

LFC5099 LightMaster Modular FM

Installation instructions

Instructions de montage

Instruzioni di montaggio

Montageanweisung

Instrucciones de montaje

Montagevoorschrift

Monteringsanvisning

DIP1	DIP2	Function
ON	ON	Smart switch mode
ON	OFF	Repeater mode
OFF	ON	Smart switch mode/ subnet learning
OFF	OFF	Configured EIA-709 router

DIP6 Must be OFF

DIP7	Function
ON	Routing between FT Port 1 – FT Port 2
OFF	Routing between FT Port 1 – IP852

DIP3, DIP4, and DIP5 are reserved.

Node ID for application residing on EIA-709 Port 1

Node ID of router on EIA-709 Port 1

Node ID of router on EIA-709 Port 2

Virtual (Node) ID of router on EIA-852 port (Ethernet)

MAC address of EIA-852 Ethernet port

Serial number of the device

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 9137 003 228 03 LFC 5099/00 V1.0
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3222 636 41061
 11/2004
 Printed in EU
 Data is subject to change
<http://www.lightingcontrols.philips.com>



max 50° C
 min 5° C

RH
 10 - 90 %

kg
 0,220 kg

60 105 11 85 11

Document 88068801



DIP1	DIP2	Function
ON	ON	Smart switch mode
ON	OFF	Repeater mode
OFF	ON	Smart switch mode/ subnet learning
OFF	OFF	Configured EIA-709 router

DIP6 Must be OFF

DIP7	Function
ON	Routing between FT Port 1 – FT Port 2
OFF	Routing between FT Port 1 – IP852

DIP3, DIP4, and DIP5 are reserved.

Node ID for application residing on EIA-709 Port 1

Node ID of router on EIA-709 Port 1

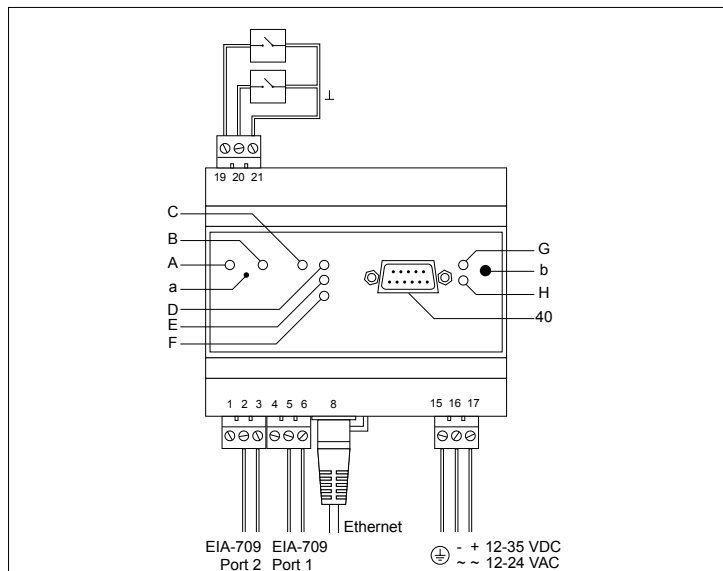
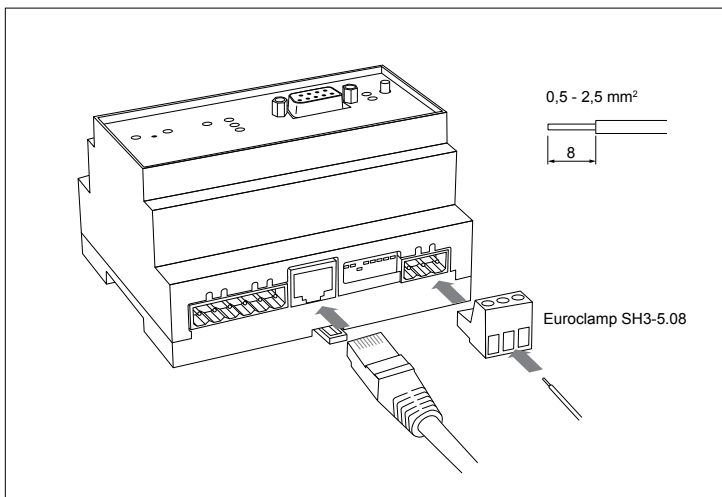
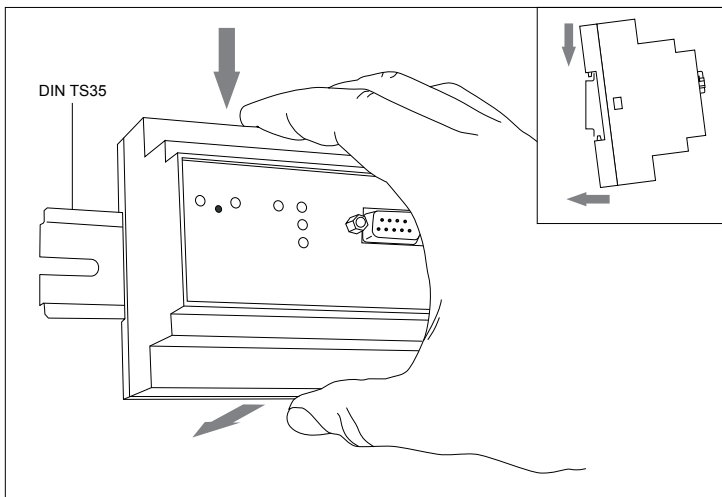
Node ID of router on EIA-709 Port 2

Virtual (Node) ID of router on EIA-852 port (Ethernet)

MAC address of EIA-852 Ethernet port

Serial number of the device

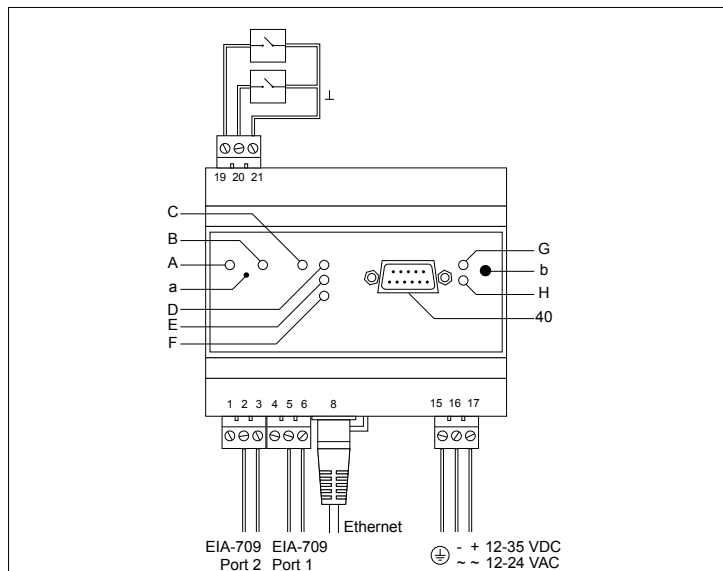
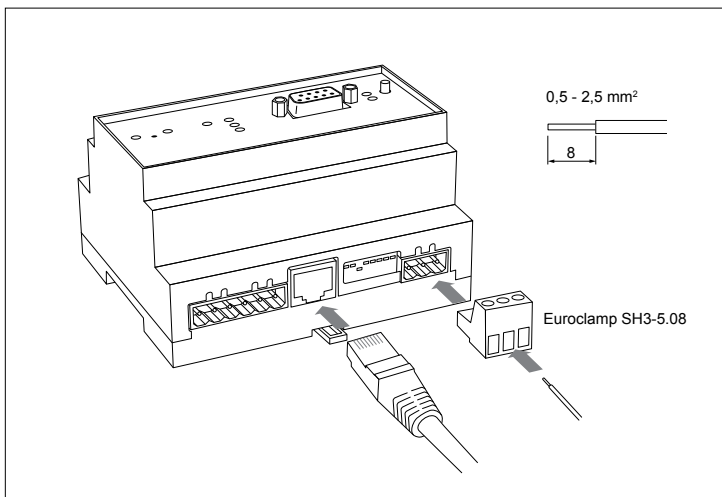
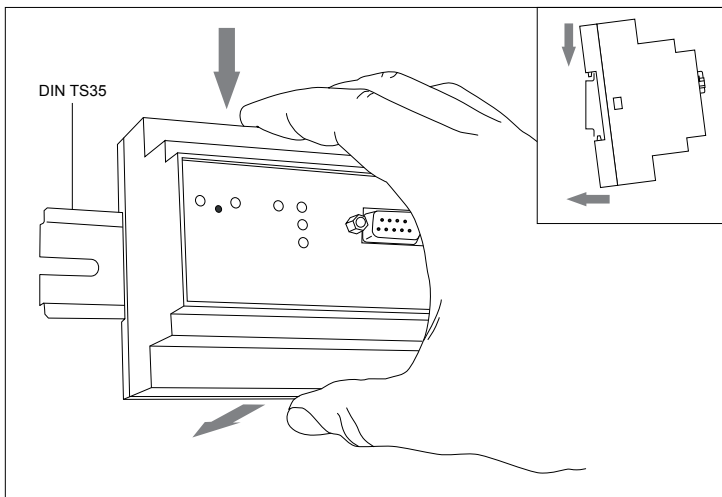
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Status LEDs		
A	GREEN flashing fast	Traffic on port 1
	GREEN flashing at 1 Hz	Port not commissioned
	RED permanent	Port 1 damaged
	RED flashing fast	Traffic overload on port 1
B	GREEN flashing fast	Traffic on port 2
	GREEN flashing at 1 Hz	Port not commissioned
	RED permanent	Port 2 damaged
	RED flashing fast	Traffic overload on port 2
C	GREEN	IP port is fully functional
	YELLOW	IP port functional but config. is not up-to-date
	RED	IP port is non-functional
	Flashing at 1Hz	IP port not commissioned
	OFF	IP port not active
D	GREEN	Ethernet link
E	GREEN flashing	Ethernet traffic
F	GREEN	User defined LED
G	GREEN	Power
H	OFF	Normal operation

Connectors	
1	No connect
2	EIA-709 input B port 2
3	EIA-709 input A port 2
4	No connect
5	EIA-709 input B port 1
6	EIA-709 input A port 1
8	Ethernet 10/100 BaseT (RJ45)
15	Power supply input earth ground
16	Power supply input MINUS
17	Power supply input PLUS
	△ Do not connect to GND
19	Digital input 0
20	Digital input 1
21	Digital input GND
40	RS-232 interface (DB9 male)

Buttons	
a	Reset
b	Send service pin message



Status LEDs		
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