TM168AVCM
Battery charger for M168 electronic expansion valve module
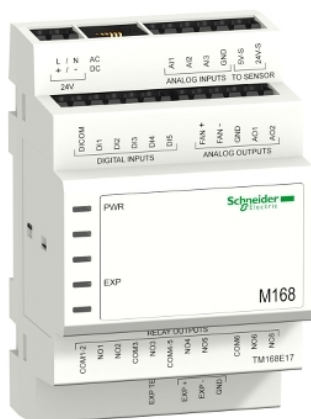
Main

Range of Product	Modicon M168 logic controller
Accessory / separate part category	Electrical accessories
Accessory / Separate Part Type	Battery charger
Product or Component Type	Battery charger
Product Compatibility	TM168.EVCM..
Product Specific Application	Control of electronic expansion valve module Backup energy in case of power failure

Complementary

Electrical connection	<= 1.5 mm² removable screw terminal block power supply) <= 1.5 mm² removable screw terminal block electronic expansion valve module)
Net Weight	0.43 lb(US) (0.197 kg)

Environment

IP Degree of Protection	IP20
Operating altitude	0...6561.68 ft (0...2000 m)
Pollution degree	2
Overvoltage category	III
Marking	CE
Width	2.80 in (71 mm)
Height	5.04 in (128 mm)
Depth	2.36 in (60 mm)

Ordering and shipping details

Category	22535 - M168 HVAC CONTROLLER
Discount Schedule	PC12
GTIN	3595864109640
Nbr. of units in pkg.	1
Package weight(Lbs)	10.93 oz (310 g)
Returnability	No
Country of origin	FR

Packing Units

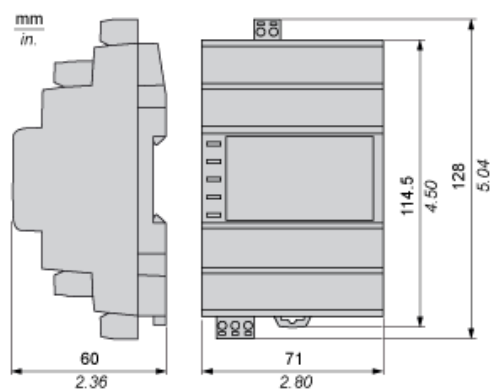|	
Unit Type of Package 1	PCE
Package 1 Height	3.15 in (8 cm)
Package 1 width	4.33 in (11 cm)
Package 1 Length	6.10 in (15.5 cm)

Contractual warranty

Warranty	18 months

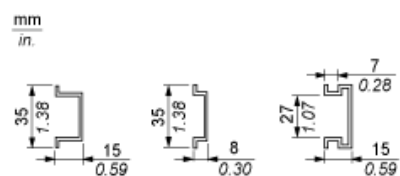## Battery Backup Module for Electronic Expansion Valve Module

Dimensions

Mounting and Clearance

$$\frac{mm}{in.}$$

35 / 1.38   15 / 0.59

35 / 1.38   8 / 0.30

7 / 0.28   27 / 1.07   15 / 0.59
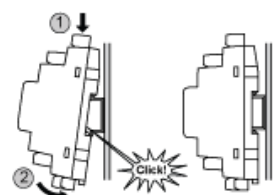
Mounting

Click!
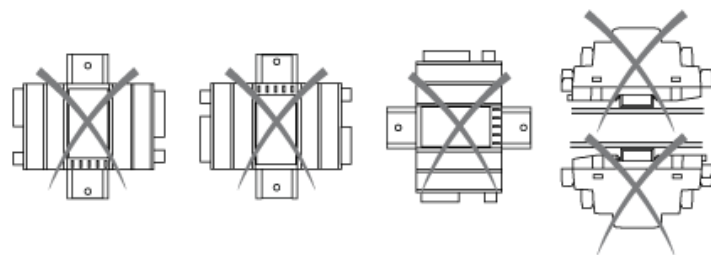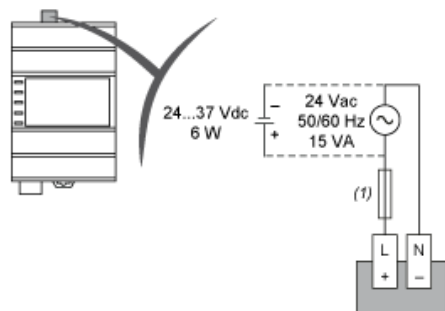
Dismounting
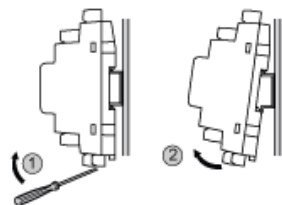
Misplacement
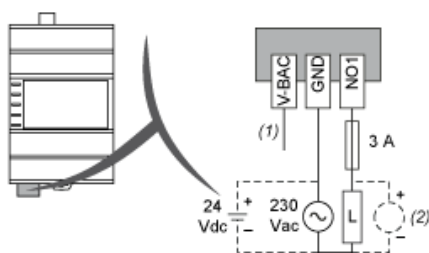
Power Supply

Wiring Diagram

(1)   1 A Type T 250 V AC

Backup Power Supply

Wiring Diagram

(1)   To TM168•EVCM••, terminal V-BAC
(2)   Protection for inductive load

Mouser Electronics

Authorized Distributor

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