

Emphatec DePro[®] - FM5/1

5x20mm Fuse Modules



Features

- Socket mounted 5x20mm fuse module (fuse not provided)
- 24Vdc and 120Vac/dc versions
- Compact packaging
- cCSAus Class 1 Division and Zone 2 certified

These modules are intended for any application requiring supplemental fusing. Fuse status indication is included (LED on = fuse healthy). The 24Vdc versions are ideal accessories to the Emphatec DC Plus power supplies while the AC versions are intended for control applications where upstream branch protection or control transformers are used.

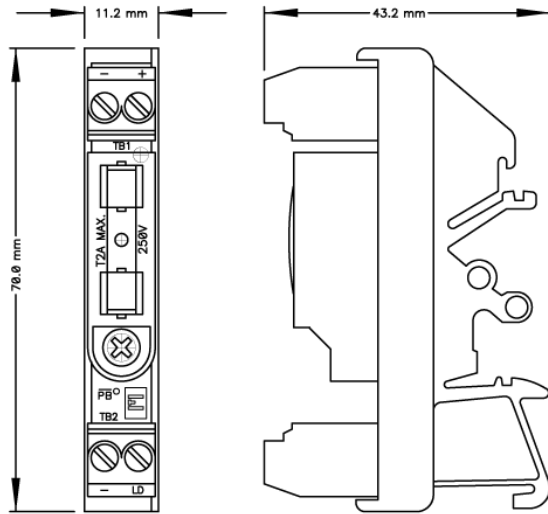
The 24Vdc version is just 11.2mm wide while the 120Vac/dc version is 16.2mm wide. These widths are comparable to a fuse terminal plus a feedthrough terminal for the OV connection.

Fuses are socket mounted beneath protective covers. Standard 5x20mm fuses can be used and are NOT provided with the module. Glass fuses are recommended as the status LED is under the fuse. Standard 5x20mm fuses are suitable for non-overload C1D2 applications - see application note at www.klippon-engineering.com/emphatec

Ordering Data

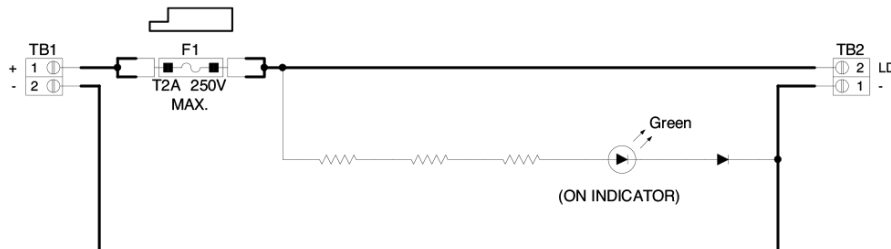
Type	Order Number
Emphatec DePro [®] - FM5/ 24VDC	330185
Emphatec DePro [®] - FM5/ 120VAC/DC	330186

Technical Data



Emphatec DePro® - FM5 : 5x20mm Fuse Modules		
Order Number	330185	330186
Input:	24Vdc nom.	120Vac/dc
Output:	2A maximum	
Fuse:	5x20mm, socket mounted, not provided with module	
LED:	Green, on = fuse healthy.	
Terminations:	Input/output: 26 - 12AWG 0.5-0.6Nm torque, 6mm stripping length	
Temperature:	-25°C to +50°C operating ambient	
Approvals:	cCSAus, Class 1 Division 2 Groups A, B, C and D Temperature code - 24Vdc: T6 Temperature code- 120Vac: T5 Ex nA IIC, Zone 2 AEx nA IIC	

Spare fuse cover and retaining screw (package of 8):
Order Number 330316



For Class 1 Division 2 Applications

EXPLOSION HAZARD: SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS 1, DIVISION 2; DO NOT DISCONNECT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NON-HAZARDOUS

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www.klippon-engineering.com/emphatec

Subject to technical changes

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