VA Flowmeter Alarm Unit – Multi-way Enclosures FM4AC, FM9AC, FM4DC and FM9DC

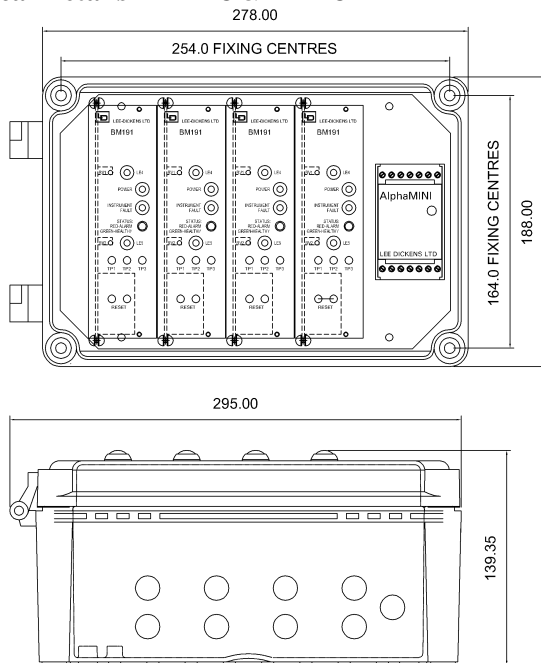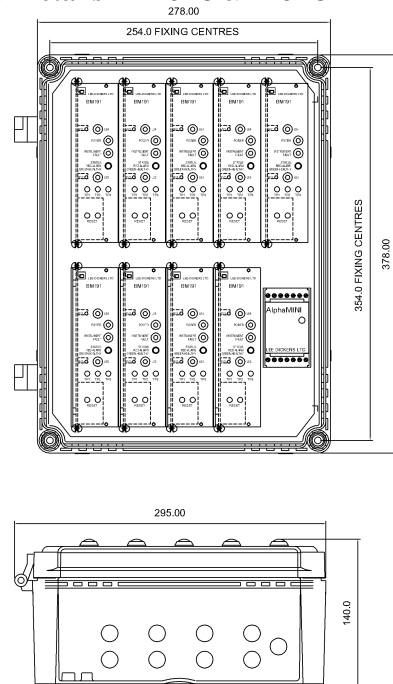Function: There are 4 types available, 4 way AC Powered (FM4AC), 9 way AC Powered (FM9AC), 4 way DC Powered (FM4DC) and 9 way DC Powered (FM9DC) all of which are suitable for the BM191 Alarm Modules. Each type will have one set of power supply terminals. Terminations for each respective sensor head and alarm relay are made direct to the associated module. Cable entry is available on the top and bottom of the enclosure. The enclosure offers protection to IP65. The hinged enclosure door is transparent, to enable the status lights to be seen. The Reset Pushbuttons are mounted on the enclosure door.

FM4AC
Power Supply
230/115 50/60Hz
User selectable

Power Required
Up to 12 VA

Capacity
Up to 4 - BM191 modules
(See BM191 data sheet for termination details)

Main Termination Details
1 – 230VAC
2 – 110VAC
3 – Neutral

Protection
IP65

Weight (with 4 x BM191)
3.0Kg

FM4DC
Power Supply
24VDC

Power Required
Up to 12 VA

Capacity
Up to 4 - BM191 modules
(See BM191 data sheet for termination details)

Main Termination Details
1 – +24VDC
2 – -24VDC

Protection
IP65

Weight (with 4 x BM191)
2.45Kg

FM9AC
Power Supply
230/115 50/60Hz
User selectable

Power Required
Up to 36 VA

Capacity
Up to 9 - BM191 modules
(See BM191 data sheet for termination details)

Main Termination Details
1 – 230VAC
2 – 110VAC
3 – Neutral

Protection
IP65

Weight (with 9 x BM191)
4.8Kg

FM9DC
Power Supply
24VDC

Power Required
Up to 36 VA

Capacity
Up to 9 - BM191 modules
(See BM191 data sheet for termination details)

Main Termination Details
1 – +24VDC
2 – -24VDC

Protection
IP65

Weight (with 9 x BM191)
4.3Kg

Mechanical Details - FM4AC & FM4DC

Mechanical Details – FM9AC & FM9DC

ORDERING DETAILS
a) Give identification code, i.e. FM4AC.
b) Confirm Power Supply i.e. 230/115V 50/60Hz.

c) Detail the number of BM191 Modules and associated sensor heads required.

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