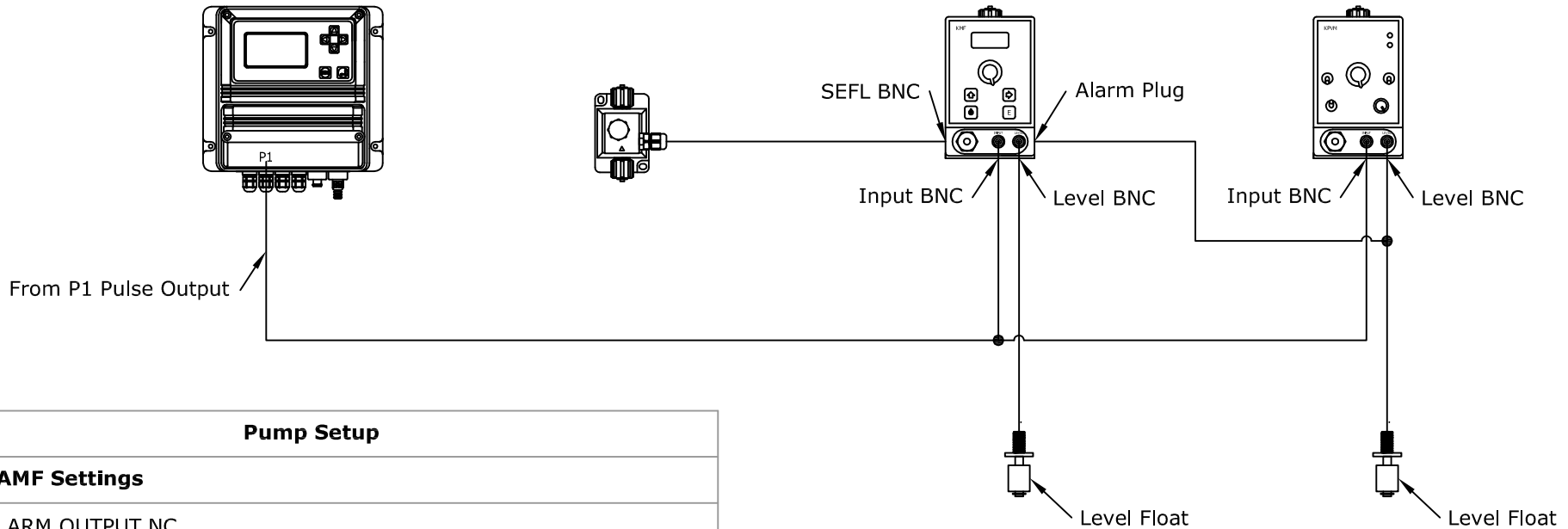


EMEC LD SERIES
CONTROLLER

EMEC SEFL
FLOW SENSOR

EMEC KAMF (KMF)
DUTY PUMP

EMEC KAPVM (KPVM)
STANDBY PUMP



Pump Setup

KAMF Settings

- 1 ALARM OUTPUT NC
- 2 Alarm Menu: LEVEL EN, SEFL EN
- 3 Alarm lead Brown and White wires connected to KAPVM level input
- 4 Mode [3] Multiply x1
- 5 SEFL Set to ENABLE, SEFL 050, STOP YES, FAULT RECOVERY YES AFTER 025 (Note: 50 & 25 pulse settings are programmable)

KAPVM Settings

- 1 External mode (ie. Pulse Input) Multiply x1, N=1



Convergent
Water
Controls

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Ver	Date	Notes	By	Check
1.1	13/05/13	Change to Instructions	LF	LN
1.0	14/04/09	ORIGINAL	LF	LN

Filename
S:\Data Files\Suppliers\E\EMEC\Duty-Standby Application

Drawn By
LF

Date
14/04/09

Checked By
LN

Date
14/04/09

Scale
N/A

DIMENSIONS ARE IN MM
DO NOT SCALE

Title
Wiring Diagram

Project / Part Number
Duty / Standby dosing application - KMF and KPVM

Client
CONVERGENT WATER CONTROLS

Drawing No
DRAWING NO

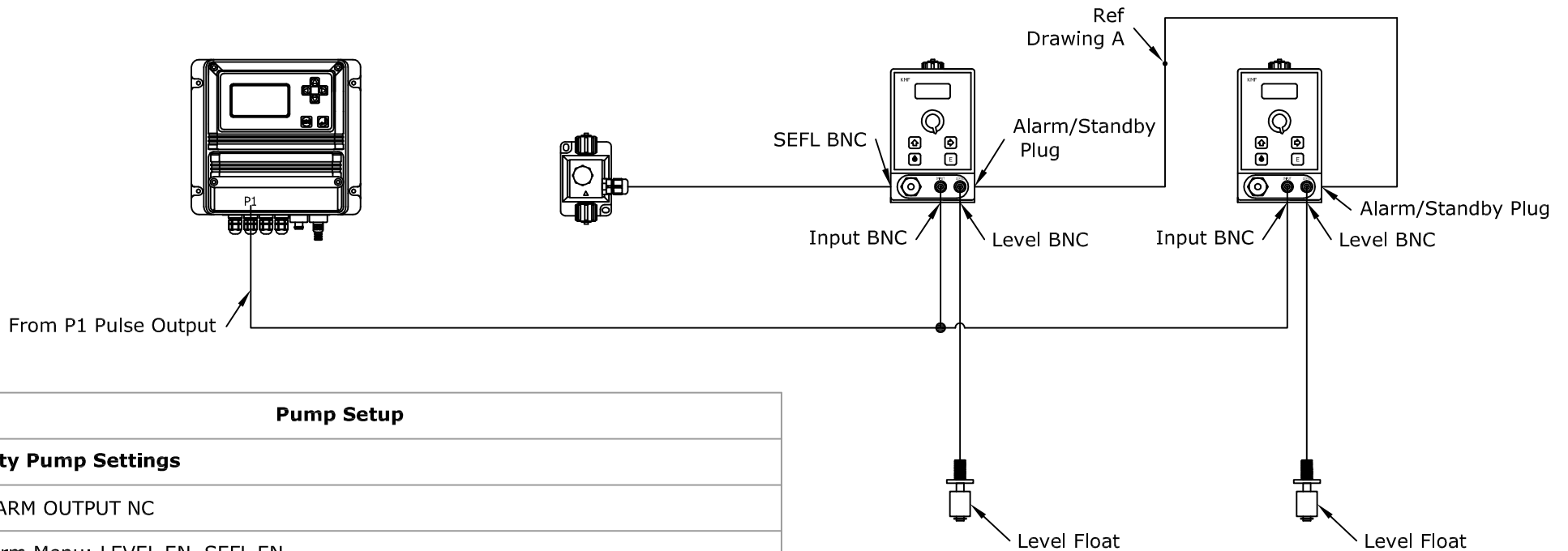
Ver
1.1

EMEC LD SERIES CONTROLLER

EMEC SEFL FLOW SENSOR

EMEC KAMF (KMF) DUTY PUMP

EMEC KAMF (KMF) STANDBY PUMP



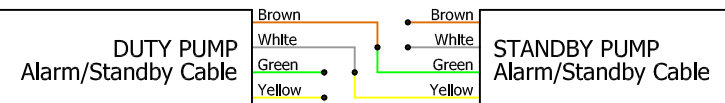
Pump Setup

Duty Pump Settings

- 1 ALARM OUTPUT NC
- 2 Alarm Menu: LEVEL EN, SEFL EN
- 3 DUTY PUMP Alarm cable - Brown and White wires are connected to STANDBY PUMP Standby cable - Yellow and Green wires (Polarity not important). Refer Drawing A
- 4 Mode [3] Multiply x1
- 5 SEFL Set to ENABLE, SEFL 050, STOP YES, FAULT RECOVERY YES AFTER 025 (Note: 50 & 25 pulse settings are programmable)

Standby Pump Settings

- 1 Mode [3] Multiply x1
- 2 Standby Enabled - Set to N.O.



Drawing A



**Convergent
Water
Controls**

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Ver	Date	Notes	By	Check
1.1	13/05/13	Change to Instructions	LF	LN
1.0	29/01/13	ORIGINAL	LF	LN

Filename
S:\Data Files\Suppliers\E\EMEC\Duty-Standby Application

Drawn By
LF

Date
29/01/13

Checked By
LN

Date
29/01/13

Scale
N/A

DIMENSIONS ARE IN MM
DO NOT SCALE

Title
Wiring Diagram

Project / Part Number
Duty / Standby dosing application - KMF x 2

Client
CONVERGENT WATER CONTROLS

Drawing No
DRAWING NO

Ver
1.1