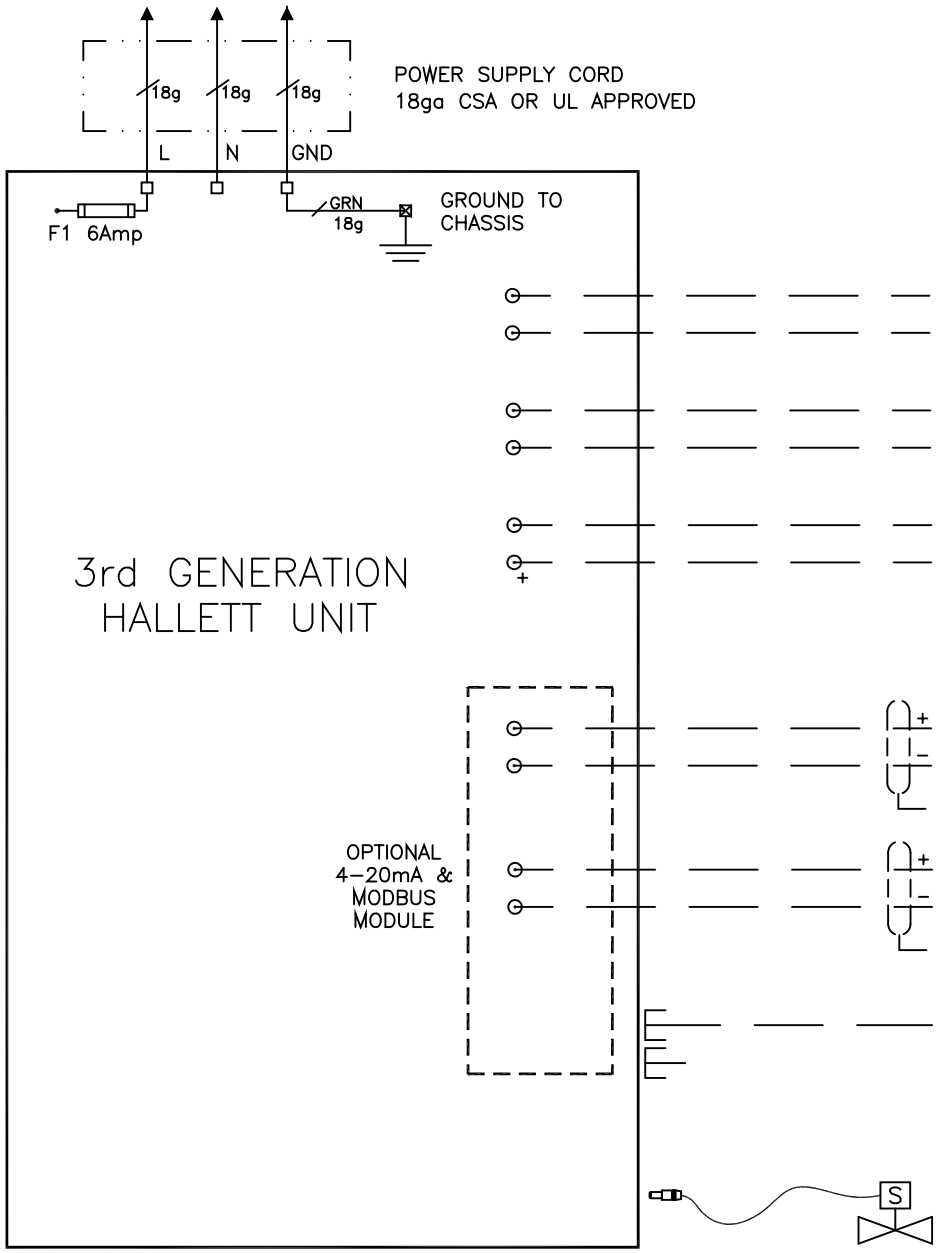
120Vac, 15A, 1PH, 60 Hz, SUPPLY (GROUND–FAULT CIRCUIT INTERRUPTER)
SEE TABLE FOR POWER DRAW



MODEL	MAX POWER
HALLETT 1000XX	403W
HALLETT 750XX	222W
HALLETT 500XX	196W
HALLETT 400XX	162W

WARNING CONTACT
24 VDC or VAC, 2A MAX.

RUN (ALARM) CONTACT
24 VDC or VAC, 2A MAX.

REMOTE START/STOP CONTACT
5–24 VDC or VAC, 0.5W MAX.

4–20mA OUTPUT LOOP
CHANNEL 1

4–20mA OUTPUT LOOP
CHANNEL 2

MODBUS CONNECTION VIA RJ11 PORTS
(SUPPORTS MODBUS RTU USING RS485
STANDARD (GROUND A+, B–))

OPTIONAL NORMALLY CLOSED
SOLENOID VALVE – 24VAC, 16VA MAX

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REVISIONS

REV	DESCRIPTION	DATE	APPV'D
A	ECO 489 – S.P.	24 MAR 20	
B			
C			
D			
E			

NOTES

1. FUSE F1 IS 6A 250VAC 3AG OR EQUIVALENT

2– EXTERNAL WIRING TO ENTER THROUGH PROVIDED HOLE IN SIDE WALL. STRAIN RELIEF KIT GD21 AVAILABLE.

3–UNLESS SPECIFIED, EXTERNAL WIRING CONNECTED TO SPRING CAGE TERMINALS, 20–16 AWG.

4–WIRING FOR ANALOG LOOPS SHOULD BE SHIELDED. EACH LOOP REQUIRES SEPARATE POWER SUPPLY OR ISOLATION. SEE DOCUMENT GH27.

5–FOR MODBUS INFORMATION SEE DOCUMENT GH57.

6–OPTIONAL SHUTOFF VALVE CONNECTED VIA BARREL CONNECTOR.

FINISH

MATERIAL

DIMENSIONS IN INCHES (unless otherwise specified)

TOLERANCES (unless otherwise specified)

ANGULAR	±0°30'	DECIMAL 2 PLACES	±.010
FRACTIONAL	±1/32	DECIMAL 3 PLACES	±.005
DECIMAL 1 PLACE	±.015	DECIMAL 4 PLACES	±.0005

UV PURE TECHNOLOGIES INC.
455 MILNER AVE., UNIT 1
TORONTO, ONTARIO
M1B 2K4

	NAME	SIGN.	DATE
DRAFT.	S.P.		18 OCT 19
DESIGN.			
CHECK			
APPR.			

TITLE: ELECTRICAL SCHEMATIC GEN3 HALLETT UNITS

SHEET No. SHEET 1 OF 1 — SCALE NONE

DWG. No. GA38 — REV. A1