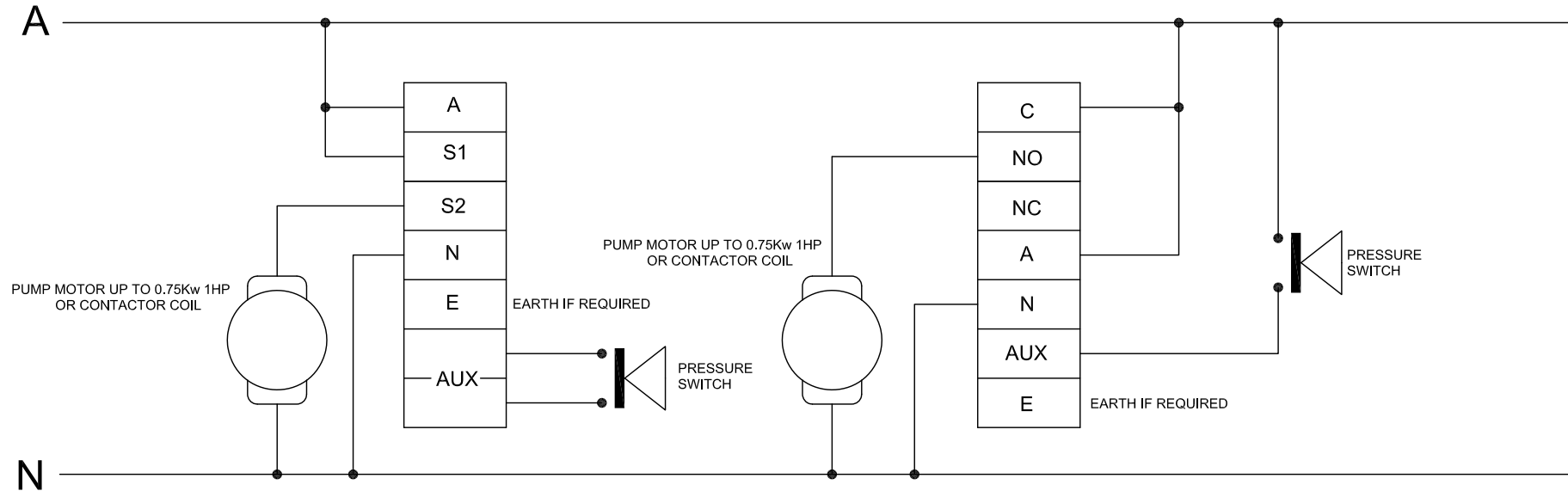


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

OLD F7 & F30

NEW F27 & F30



S1 AND S2 ARE THE COMMON AND NORMALLY OPEN TERMINALS ON THE INTERNAL RELAY. THEY ARE VOLTAGE FREE, SO A LOOP IS REQUIRED BETWEEN ACTIVE AND S1, AS DRAWN.

ONLY THE OLD F30 CAN USE A PRESSURE SWITCH AS SHOWN ON THE OLD F27, THE AUX TERMINALS ARE VOLTAGE FREE AND NOT USED.

PRESSURE SWITCH CLOSSES ON A FALLING PRESSURE. OPERATES ON 12V DC SUPPLIED BY THE AUX TERMINALS

ON THE NEW F30 AN ACTIVE IS SWITCHED BY THE PRESSURE SWITCH AND DIRECTLY CONNECTS TO THE SINGLE AUX TERMINAL. ON THE NEW F27 THE AUX TERMINAL IS NOT USED, IT IS VOLTAGE FREE

THE TERMINALS MARKED C NO AND NC ARE THE INTERNAL RELAY CONTACTS. THEY ARE VOLTAGE FREE. A LOOP BETWEEN ACTIVE AND COMMON IS REQUIRED AS SHOWN.

TERMINAL NC WILL BE LIVE WHEN THE PUMP IS OFF. THIS TERMINAL CAN BE CONNECTED TO AN EXTERNAL ALARM IF REQUIRED.

NOTE
TERMINALS ARE THE SAME FOR 240V AND 24V MODELS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES DECIMALS .XX +/- 0.05 ANGULAR +/-0.5 .XXX +/- 0.010 DO NOT SCALE DRAWING		KELCO ENGINEERING SYDNEY AUSTRALIA F27~F30 TERMINAL MARKINGS			
DRAWN KF	DATE				SIZE A4
CHECKED		SCALE 1:1		SHEET	OF
DESIGN KF					