NOTE: THE TOUCHSWITCHES ARE SHOWN IN THE NORMALLY ENERGISED POSITION. WHEN THE BELT MOVES OVER AND ACTIVATES THE TOUCHSWITCH THE CONTACT DE-ENERGIS.

TOUCHSWITCH CURRENT @ 24 VDC IS TYPICALLY < 60ma
BEARING SENSOR CURRENT @ 24 VDC IS TYPICALLY < 8ma

** LINK BOTH TERMINALS FOR A 400ma SUPPLY TO THE SENSORS

WARNING:
WHEN USING FOUR TOUCHSWITCH SENSORS CONNECT THE UPPER SENSORS TO TERMINAL 5 (F1) AND THE LOWER SENSORS TO TERMINAL 5 (F2).

** ALTERNATIVELY, CONNECT TERMINAL 5(F1) AND TERMINAL 5(F2) TOGETHER TO INCREASE THE AVAILABLE CURRENT TO 400ma

The maximum permitted current for the Watchdog is 400ma. This is a requirement of the CSA standard under which this unit operates. If the sensors used requires a supply which is greater than 400ma in total, it is necessary to use an external CSA approved power supply.