JNR Load Cell Indicator

RELAY OUTPUT OPTION

Relays are solid state, rated 100mA @ 24Vdc max. Volt-free contacts.

CONNECTIONS:

OP1	Relay 1 Output
OP2	Relay 2 Output*
COM	Common

* only for -AL2 option

BATCHING MODE OPERATIONS:
(Refer to MODE SELECTION section of main operation manual for WEIGH MODE settings)

Manual Batcher   WEIGH MODE 40000
Allows a batching sequence using a single relay.
Press ZERO or TARE to zero the system.
Press PRINT to initiate sequence. Relay will remain closed until trip value is reached. If a tare is selected this will be cancelled and further batching is inhibited until the display reads zero. Use of TARE is intended for silo batching operations from a loaded silo.

One Trip Batcher WEIGH MODE 50000
Controls a single relay continuously.

Two Trip Batcher WEIGH MODE 60000
Controls two relays continuously.

RELAY PATTERN SELECTION:
(Refer to MODE SELECTION section of main operation manual for FUNCTION settings)

FUNCTION 00000 or 00001   Normally OPEN contacts, until reading is equal or greater than trip value.

FUNCTION 00002 or 00003   Normally CLOSED contacts, until reading is equal or greater than trip value.

FUNCTION 00004 or 00005 Hi/Low - Relay 1 normally CLOSED below trip value and OPEN above trip value. Relay 2 normally OPEN below trip value and normally CLOSED above trip value.

Setting trip values-
Press MODE – display will show 'TRIP1' briefly, then existing value is shown. Press ZERO to clear existing value. Display will show 'E00000' indicating keyboard input mode. Enter new trip value using PRINT to increment first digit, TARE to move to next digit (eg. to enter 4000 press PRINT key 4 times, then TARE key 3 times).
Repeat for 'TRIP2' if second relay is fitted.