



5.- External LED Status Light





The LED status light provides visual communication between the actuator and the user

The current operational status of the actuator is shown by either solidly lit, or different flashing sequences of the LED light:

Time: 200 msec x each digit of the configuration.

Configuration: digit 1 = LED on, digit 0 = LED off.

The configuration is a repetitive sequence of 4 columns of 4 digits.

CTUATOR OPERATIONAL STATUS	TIME	CONFIGURATION
ctuator without power being supplied	100%	0000 0000 0000 0000
ctuator with power being supplied	100%	1111 1111 1111 1111
ctuator with torque limiter activated	200 msec	1010 1010 1010 1010
ctuator in MANUAL mode	200 msec	0111 1011 1100 0000
ctuator in MANUAL but with an internal cam perating an internal micro-switch	200 msec	0111 0111 1111 1111
ctuator without power and working with the SR system. Max. 3 minutes	200 msec	1000 0000 0000 0000
attery protection. Danger - the battery eeds recharging. BSR disabled	200 msec	1010 1000 0000 0000

6.- Mains supply failure and the BSR Option

In the on/off version, upon mains failure the actuator will stop in the position at the moment of the mains failure. On resumption of power, it will revert to the situation/ electrical command immediately prior to the interruption, or a new command if the command was changed during the power interruption.

If the actuator is fitted with the BSR (Battery 'Spring Return') plug-in failsafe system upon electrical failure the actuator will go to the predeterminated position: NO normally open or NC normally closed.

7. Nameplate/ ID Label & external wiring diagrams.

We provide a lot of information about the actuator on the ID label affixed to the actuator. Ensure compatibility of working conditions (supply voltge, ambient conditions) with the provided information BEFORE connecting the actuator. Removing this label instantly invalidates any warranty.

Wiring diagrams are affixed externally. With the motor open and closed positions factory set at 0-90° (or as per your order), in most cases there is no need to remove the cover to connect the actuator. Should you have reason to adjust the cams, we recommend contacting your distributor BEFORE removing the actuator's cover to confirm the procedure, as damage resulting from incorrectly reassembled actuators will not be covered under warranty.