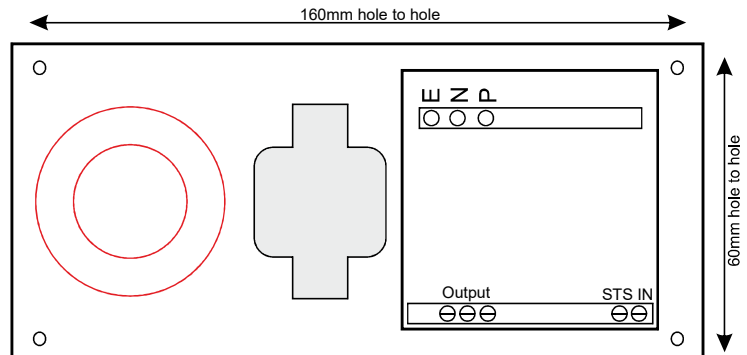


USER MANUAL FOR LOCAL SCARE ALARM CS-LSA



INSTALLATION

CS-LSA is a wall mountable system with mountings provided on all the corners of the back plate. Detach the cables coming from the front cover. Connect a "normally closed" (NC) magnetic door contact switch to the "STS IN" terminals. Connect the "output" terminals to the device for remote monitoring. Connect 230V AC supply to the P, N & E terminals respectively. Before powering up the system, keep the key position in Armed state and door in closed condition.

OPERATION OF KEY

[1] Armed state:

When the door under monitoring is in closed state, the System Healthy(GREEN) LED blinks every second. Also, the alarm (RED) LED and hooter will be in off state. When the door is opened, CS-LSA sounds the hooter and alarm LED glows continuously. The alarm continues even when the door resumes closed condition. To reset the alarm, the key on the right side of CS-LSA has to be selected to disarm state and should be brought back to normal position.

[2] Disarmed state:

When the door under monitoring is in closed state, the System Healthy LED glows continuously. The alarm LED and hooter will be in off state. When the door is opened, the alarm LED blinks every second. But the hooter will not sound. This unique feature provides information to the user that the door under monitoring is in disarmed state & the door is opened currently and forces the user to immediately restore the system to Armed state. This unique feature allows the user during maintenance and material movement without shutting the power to CS-LSA.

One potential free relay output is provided in CS-LSA to monitor the status of door for third party integration. On request, additional output can be provided to monitor the status of key position. (Arm/Disarm State)