

DCSAP connections

LBW-420 to Digital Central Supervisory Control Panel (DCSAP) With series Door Monitor

Pre-Alarm Relay NC Connect to
DCSAP Channel Connector *Wnc*

Sensor 4-20Ma + Connect to
DCSAP Channel Connector *Vo*

Sensor 4-20Ma - Connect to
DCSAP Channel Connector *iL*

Alarm Relay NO Connect to
DCSAP Channel Connector *Anc*

Connect shield drain wire at DCSAP end only.
DO NOT connect at the LBW-420 end.

Relay Common, DCSAP
Channel Connector *Com*
Alarm Relay Common

Pre-Alarm Relay Common

LBW-420 Relay connections

REMOVE THIS JUMPER

To DCSAP +24VDC
To DCSAP -24VDC(GND)

DOOR MONITOR

- BL- to DCSAP -24VDC(GND)
- BL+ to DCSAP +24VDC
- SIG - to DCSAP Zone connector GND
- SIG + to DCSAP Zone Connector Io

Note: The auxiliary relay can operate at the same time as either the pre-alarm or alarm relay.

