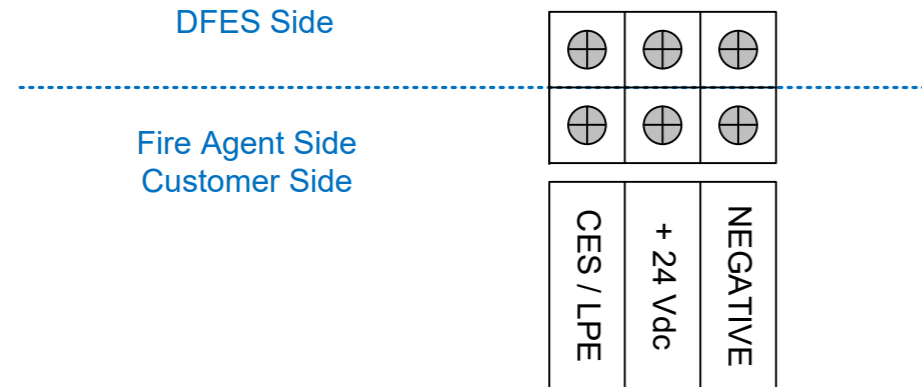


Direct Brigade Alarm ASE MK4 DBA Terminal Strip

ASE MK4 DBA TERMINAL STRIP



With the introduction of the MK4, the DBA Terminal Strip has been reduced to three terminals.

It will terminate the 24 Vdc power for the MK4 and 6 mm earth back to CES for LPE.

ASE MK4 – FDCIE RELAY LABELING

Due to the ASE input signal “FDAS Cable” changes, the wiring between the MK4 and FDCIE relays shall be direct without an additional termination point. DFES recommends that the fire alarm industry label the required monitoring FDCIE relays with the following three-letter format.

FDAS cable shall be connected to the Normally Closed (NC) and Common (COM) terminals of the volt-free relay being supervised.

Where FDCIE provides a fail-safe fault relay or is normally energised, the FDAS cable relay pair side shall be wired Normally Open (NO) and Common.

- **ASE** – Alarm Signalling Equipment
- **CES** – Communications Earth System
- **DBA** – Direct Brigade Alarm
- **DFES** – Department of Fire & Emergency Services
- **FDAS** – Fire Detection and Alarm System
- **FDCIE** – Fire Detection Control Indicating Equipment
- **FIP** – Fire Indicator Panel
- **Fire Agent** – Personnel Servicing Fire Detection System (Customer Equipment) FIP, Sprinkler, ect
- **LPE** – Lightning Protection Earth

Relay Labels & Cable Tag	Description
ALM	Detection Alarm – Smoke, Heat, ASD, MCP, Optical Beam, etc.
FLT	Common FDAS Fault
ISO	Common FDAS Isolate or Disable
SPK	Sprinkler Alarm – i.e. AFS, Deluge, Drenchers etc.
SIP	Sub-panel – Add a number suffix if more than one sub-panel. i.e. SIP1, SIP2 etc.
SHP	SHCIE or Special Hazard Panel
GDC	Gas Discharge – Gas Suppression Alarm
GDE	Gas Detection Alarm – i.e. Ammonia or Chlorine leak detection
MVT	Monitored Valve Tamper
LWP	Low Water Pressure
LAP	Low Air Pressure
TLW	Tank Low Water
PRN	Pump Run
PFT	Pump Fault
PSF	Power Supply Fault or PSU Fail
BFT	Battery Fail Fault

		DWG Title	
		CodeRed ASE MK4	
		DBA Terminal Strip	
		DWG NO. DBA-D001	
DRAWN	Denis Orozovic	DATE	25/03/2024
CHECKED		DATE	
APPROVED	Denis Orozovic	DATE	25/03/2024
		JOB NO.	492
		REV NO.	1.0
		FILE	
		SHEET 1 OF 1	
		REV DATE 25/03/2024	