

FIRE DOOR CONTROL PANEL



DESCRIPTION

- The Ellard Fire Door Control Panel (FDCP) provides a comprehensive control for industrial fire resisting roller shutters
- Whilst maintaining the function of everyday use the FDCP gives advanced warning in the event of a fire before closing the shutter or curtain, protecting both personnel and property from the effects of smoke and fire
- Fully featured controller and set-up functions with comprehensive closing options including Solenoid drop, Power closing and 2-stage closing
- Can be fully interfaced with Building Management Systems (BMS)
- Optional Repeater Panel available, includes additional sounder and high intensity LED illumination and 102db sounder
- The FDCP controller works with 24v and 230v tube motors



JM FIRE MOTOR RANGE

- Motors are available in either 1ph or 3ph versions
- FDCP audio visual panels can be connected to photo beams and smoke and heat detectors. This will allow full control over how the shutter will descend in fire conditions



FEATURES/FUNCTIONS

	FDCP
Large audio-visual warning 'FIRE SHUTTER CLOSING'	✓
'Easy read display (LCD) for easy program set-up	✓
'Intelligent' dial for easy program set-up	✓
Demo mode—for training & easy onsite set-up	✓
2xoff 1.2 Ah rechargeable batteries to maintain fire signal activation & operate brake release in the event of mains power failure	✓
8 Round top cable glands for secure cable entry	✓
Selectable fire signal types—N/O N/C	✓
Selectable fire signal types—2-30V DC	✓
Programmable relays	✓
Fire alarm test option	✓
Automatic reset & opening once the fire signal is removed	✓
Double knock for Zones 1 & 2	✓
Factory default reset option (in program mode)	✓
Manual/automatic opening after 1st stage closing	✓
8k2 Monitored circuit for ancillary devices (smoke detectors etc)	✓
Comprehensive fault diagnosis with visual messages	✓
Photocell & fire alarm input circuits continually tested in non-fire alarm mode each hour after every normal door operation	✓
Battery level check & voltage level displayed on LCD	✓
Fuse protection for aux support, mains supply & output relays	✓
Auto reset on fire signal removal	✓
Auto opening after 1st stage of 2nd stage opening	✓
Fully CE compliant	✓

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