

Conventional extinguishing control panel with 6 zones

NK706

The NK706 conventional fire alarm and extinguishing control panels are the ideal solution for small to medium-sized (non gas suppression) extinguishing installations. Very powerful and cost-effective, they are extremely easy to install and use due to their ergonomic, advanced design. It has 2 double-knock extinguishing areas consisting of two fire zones each, and 2 free fire detection zones.

Specifications

Supply voltage (+10% - 15%) 230 VAC @ 50 Hz / 110 VAC @ 60 Hz

Batteries

Capacity 2 x 7 Ah
Fuse rating 2 A

Zone

Maximum load 94 mA
Max. number of detectors per zone 20
Maximum zone resistance 44 ohm

Sounders

Maximum load 250 mA
Delay Selectable 0 - 9 min

Relay outputs (excluding sounders) 1 A @ 30 VDC

Extinguishing relay outputs

Maximum load 250 mA
Fuse rating 0.3 A

Auxilliary output 250 mA

24 VDC resetable ouput

Maximum load 100 mA
Reset time 3 s

Environment

Working temperature -5 °C to +40 °C
Relative humidity 95 % (non condensing)
IP rating IP30

Physical characteristics

Size (mm) 420 (w) x 335 (h) x 110 (d)
Weight (without batteries) 6.2 kg



- Modern, attractive design
- Microprocessor controlled
- 3 zone (1 ext. area) and 6 zone (2 ext. areas) available
- Automatic extinguishing agent release control
- 2 Access levels
- Supervised general sounder output
- Supervised extinguishing inputs and outputs
- One-man test capability
- 24 Volt resetable output
- External 'class change' facility
- Alarm output with potential free relay
- General fault output with potential free relay
- External watchdog

Ordering Information

NK706	Conventional extinguishing control panel with 6 zones
RB404	Relay module, 4 potential free relays for NK700/Fx400 fire panels
SB404	Relay module, 4 supervised relays for NK700/Fx400 fire panels
EOL-ACT	Active end-of-line device
KLBlack-B	Black front panel cover (large footprint)
BS127N	Sealed Lead-Acid Battery - 12V 7.2Ah