DATA SHEET

HIGH POWER RELAY MODULE

DESCRIPTION

The High Power Relay Module (HPM4), P/N 10-2770, is used for high-current switching applications such as HVAC shutdown, door closure, fan control, and other types of system interfacing. The module provides four (4) Form-C relay contacts rated for 5 amps AC or DC. Each relay can be individually configured to activate on a device activation, network device activation, or zone activation. The HPM4 must be mounted to a Relay Bus Card, P/N 10-2769.

NOTE: Do NOT connect the HPM4 relay module to the SHP PRO, Cheetah Xi or CyberCat control boards.
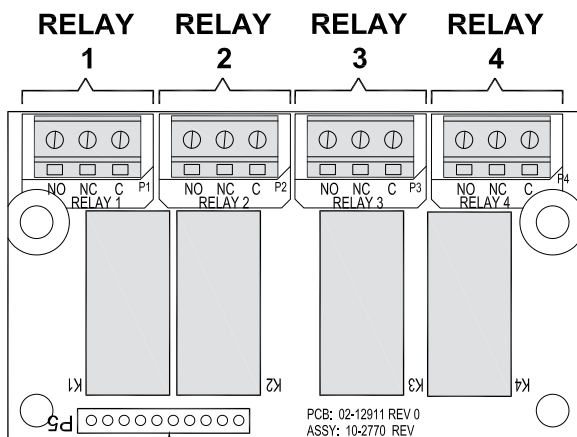
SPECIFICATIONS

Current Consumption:	0 mA (normal standby)
	86 mA (alarm), all relays active
Relays 1 – 4 (P42):	SPDT Form C relay contact
	C = Common
	NO = Normally Open
	NC = Normally Closed
DC Operation:	5 A @ 30 VDC (pf = .35)
AC Operation:	5 A @ 250 VAC (pf = .35)
Dimensions (LxWxD):	3.5" x 2" x 2" (8.9cm x 5.08cm x 5.08cm)
Weight:	0.10 lbs. (45 grams)
Operating Temp:	32 to 120°F (0 to 49°C)
Operating Humidity:	93% RH, non-condensing
Compatibility:	The HPM4 is compatible with Fike's Cheetah® Xi 50, Cheetah® Xi, CyberCat® 254, CyberCat® 1016 and CyberCat® 50 control panels.

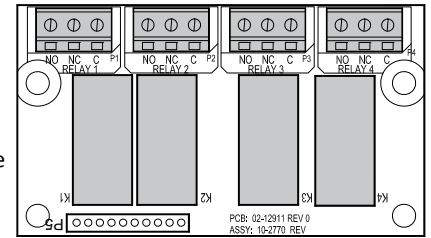*Note: Relay connections shall be power limited or non-power limited, not both.*

APPROVALS:
- UL - S2203
- FM
- CSFM - 7300-0900:0154
- City of New York - #6078

ORDERING INFORMATION

Fike P/N	Description
10-2770	High Power Relay Module (HPM4)
Spare Mounting Hardware	
02-12031	Standoff Hardware Kit (includes following items)
02-3794	Standoff, 1.25" F/F, 6/32 hex (qty 4)
02-1589	Screw, 6-32 x 0.375 Phillips (qty 8)

TERMINAL LAYOUT

INTERFACE HEADER

Form No. P.1.150.01-1

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