Chubb CA-Fireseeker addressable interfaces

Fire Systems

Prevent Fire | **Detect Fire** | Contain Fire | Escape Fire

Product

Chubb CA-Fireseeker addressable interfaces allow fire systems to be engineered simply and effectively without the need for custom designed equipment.

System Benefits

Interfaces to Conventional Devices
Interface units are available to power and control zones of conventional detectors, zones of conventional manual call points and to control conventional sounders.

Interfacing with Other Equipment
Interfaces are also available to control building services such as voice alarm announcements, to initiate equipment shutdown (for example air conditioning) and, to monitor inputs such as door contacts and plant equipment fault.

Miniature Interfaces
Switch monitor units are available in compact enclosures for installation into other equipment.

Standard or Flush Mounting
Standard interfaces are designed to be surface or flush mounted.

DIN Rail Mounting Option
Addressable interface models are available in DIN rail mounting enclosures that clip on to standard 35mm DIN rails.

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Technical Data

CA - Fireseeker Analogue Interface Devices

	Zone Monitor	Switch Monitor	Switch Monitor Plus	Mini Switch Monitor	Mini Switch Monitor (interrupt)
Voltage (volts)	17 - 28	17 - 28	17 - 28	17 - 28	17 - 28
Quiescent Current (mA)	4 plus detector load	0.73	1.2	1	0.870
Alarm current (mA)	11	1.3 led off 3.4 led on	1.5 led off 3.5 led on	1.45 led off 3.5 led on	1.5 led off 3.73 led on
Operating Temp. (°C)	-20 to +70	-20 to +70	-20 to +70	-20 to +70	-20 to +70
Humidity Rating	0 - 95%	0 - 95%	0 - 95%	0 - 95%	0 - 95%
IP Rating	54	54	54	54	54
Part numbers Standard Enclosure	F3170135N	F850376N	F850429N	F850353N	F850468N
Part numbers Din Rail Enclosure	F850550N	F850552N	F850551N	---------	---------

CA - Fireseeker Analogue Interface Devices

	Input /Output Unit	Sounder Circuit Controller *	Output Unit	Mains Relay
Voltage (volts)	17 - 28	17 - 28	17 - 28	17 - 28
Quiescent Current (mA)	1.2	1.9	0.720	1.25
Alarm Current (mA)	4.5	1.7	3.3	2.5
Contact Rating	1 amp @ 30 vac or vdc	Sounder current 1 amp @ 30 vdc	1 amp @ 30 vac or dc	5 amp @ 250 vac 1 amp @ 48 vdc
Operating Temp. (°C)	-20 to +70	-20 to +70	-20 to +70	-20 to +70
Humidity Rating	0 - 95%	0 - 95%	0 - 95%	0 - 95%
IP Rating	54	54	54	54
Part numbers Standard Enclosure	F850352N	F3170138N	F850377N	F850571N
Part numbers Din Rail Enclosure	F850548N	F850553N	F850549N	---------

* External power supply required.

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