

The System Sensor Duct Detector Evolution

Function	DH2851DC*	DH2851AC*	DH400ACDC*	DH100ACDCLP*	D4120	LD4120
	DH1851DC*	DH1851AC*	DH400ACDCI*	DH100ACDCI*	D4P120	LD4P120
	Terminals					
24 VDC - VAC	12 and 13/14	kit req.	1 – 2	9 – 10	9 – 10	1 – 2
120 VAC	N/A	13 – 14	12 – 13	A – B	120 – VAC	12 – 13
220/240 VAC	N/A	N/A	12 – 14	A – C	N/A	N/A
Aux. Power –	N/A	N/A	6	20	20	6
Aux. Power +	N/A	N/A	7	19	19	7
Alarm Contacts	6 – 7	6 – 7	8 – 9	4 – 5	4 – 5	8 – 9
Supervisory	EOL Relay	11 – 12	10 – 11	3 – 14	3 – 14	10 – 11
Alarm Signal	N/A	N/A	5	15	15	5
Aux. Relay	4 – 5	4 – 5	15 – 16	16 – 6	16 – 6	15 – 16
Aux. Relay	N/A	N/A	19 – 20	18 – 8	18 – 8	19 – 20
Reset			3	2	2	3
Test			4	11	11	4

*These models are obsolete.

	Function	Terminals			
RTS451 RTS151 RTS451KEY RTS151KEY	Alarm Signal	5	15	15	5
	Aux. Power	6	20	20	6
	Reset	3	2	2	3
	Test	4	11	11	4
	Power	11	3	3	11

If you have any questions concerning System Sensor products or their application, please contact Technical Services at 1-800-SENSOR2 (736-7672), extension 2.