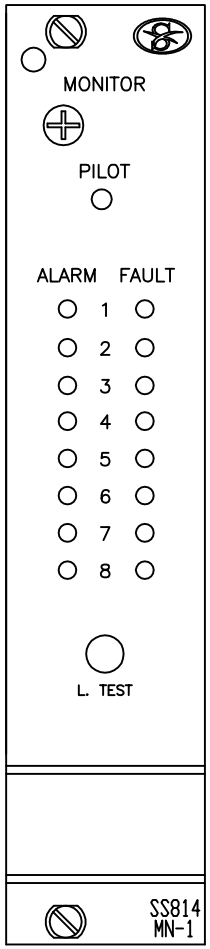


GENERAL

ALARM/FAULT MONITORING FOR UP TO EIGHT SWITCH FIELD DEVICE LOOPS

SPECIFICATION

INDICATORS

ALARM	– DEVICE ACTIVATED	RED LEDS (8 NOS.)
FAULT	– LOOP OPEN OR SHORT CIRCUIT	YELLOW LEDS (8 NOS.)
PILOT	– CARD HEALTHY	GREEN LED (1 NO.)

PUSHBUTTON :

LAMP TEST – ILLUMINATES ALL LEDS

POWER SUPPLY

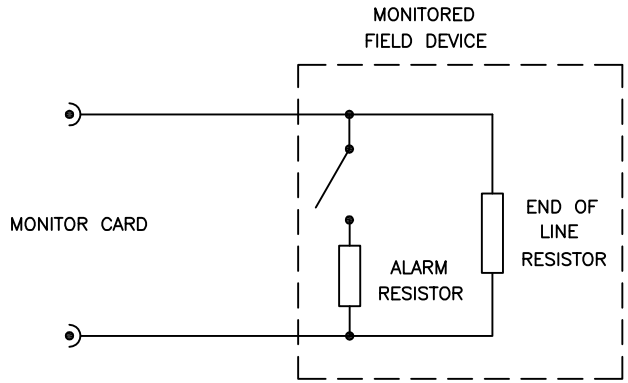
18–35 VOLTS DC

HUMIDITY

95% R.H. NON–CONDENSING

TEMPERATURE RANGE

0–50 DEG C



POWER CONSUMPTION

QUIESCENT : 60mA MINIMUM
ALARM : 120mA MINIMUM

RELAY OUTPUTS

FAULT – SPCO RATED 1A/24VDC

ELECTRONIC OUPTUTS

ALARM : 8 NOS
FAULT : 8 NOS
OPEN COLLECTOR DARLINGTON OUTPUTS
RATING PER OUTPUT : 500mA/24VDC
LOGIC 1 : 0.6V

MECHANICAL

FRONT PANEL : 3U HIGH 5HP WIDE (25mm)
CARD DEPTH : 160mm

CONNECTOR

64 WAY DIN 41612
3 MICRON GOLD PLATING

CONDITIONS MONITORED:

1) NORMAL
2) ALARM (CONTACT CLOSED)
3) WIRING OPEN CIRCUIT
4) WIRING SHORT CIRCUIT

REV.	DATE	DESCRIPTION	DRAWN	CHCK'D
0	07.02.09	ISSUED FOR APPROVAL	PB	AD

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TITLE :
SS814MN–1
SWITCH MONITOR CARD

DRAWN BY	PB	DATE:	07.02.2009
CHECKED BY	AD	DATE:	07.02.2009
DRWG NO :	SS66100–14	REVISION	0