

Type SRA

FUNCTION

- 14 - (2) DPDT Mechanical Switch
up to 10 amps @ 125/250 VAC
up to 0.5 amps @ 125 VDC
- 16 - (2) SPDT Mechanical Switch
up to 10 amps @ 125/250 VAC
up to 0.5 amps @ 125 VDC
- 17 - (2) SPDT Gold Contact Mechanical Switch
up to 1 amp @ 125 VAC
up to 0.5 amps @ 30VDC
- 25 - (2) SPDT Reed Switch
Max Current: 3 Amps
Max Power: 100 Watts/VA
- 40 - (2) SPST or SPDT Reed Switch
0.15 Amps @ 125VAC/30VDC
- 42 - (2) V3 Style Proximity Sensor
Op Voltages (sensor dependent) 10 to 60VDC
10 to 250VAC
Op Current (sensor dependent) 2 to 400mA
- 43 - (2) Non V3 Style Proximity Sensor
Op Voltages (sensor dependent) 10 to 60VDC
10 to 250VAC
Op Current (sensor dependent) 2 to 400mA
- 52 - (3 or 4) V3 Style Proximity Sensor
Op Voltages (sensor dependent) 10 to 60VDC
10 to 250VAC
Op Current (sensor dependent) 2 to 400mA
- 53 - (3 or 4) Non V3 Style Proximity Sensor
Op Voltages (sensor dependent) 10 to 60VDC
10 to 250VAC
Op Current (sensor dependent) 2 to 400mA
- 55 - (3 or 4) SPDT Mechanical Switch
up to 11 amps @ 125/250 VAC
up to 0.5 amps @ 125 VDC
- 56 - (3 or 4) SPDT Gold Contact Mechanical Switch
up to 1 amp @ 125 VAC
up to 0.5 amps @ 30VDC
- 58 - (3 or 4) SPDT Reed Switch
Max Current: 3 Amps
Max Power: 100 Watts/VA
- 59 - (3 or 4) SPST or SPDT Reed Switch
0.15 Amps @ 125VAC/30VDC
- 70 - POSITION TRANSMITTER
4-20mA @ 10 - 40 VDC
monitor may include up to 2 additional switch/sensors from functions 16, 17, 25, 40, 42 or 43

ENCLOSURE

9 - Aluminium Cover & Housing

CONDUIT

- 5 - (2) M20 x 1.5
- 8 - (1) 3/4" & (1) 1/2" NPT
- B - (2) 1/2" NPT
- D - (2) M25 x 1.5
- E - (1) M25 & (1) M20
- F - (2) 3/4" NPT

OUTPUT DRIVE

- L - 15mm NAMUR Output
- M - 25mm NAMUR Output
- S - 2 Pin Drive

INDICATOR

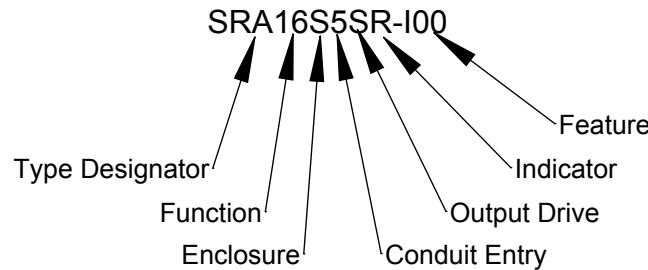
- R - RED CLOSED / GREEN OPEN (ABS material of construction)
- B - BLUE CLOSED / WHITE OPEN (ABS material of construction)
- E - RED CLOSED / YELLOW OPEN (ABS material of construction)
- W - RED CLOSED / WHITE OPEN (ABS material of construction)
- Y - NAVY BLUE CLOSED / YELLOW OPEN (ABS material of construction)
- O - NO VISUAL INDICATOR

FEATURE

- IXX - Feature Designator
See Note 1 below

- 92 - (1) DeviceNet VCT Module
Op Voltage - 24VDC
Max Current 160mA
- 93 - (1) Foundation Fieldbus VCT Module (bus powered)
Op Voltage - 6.5VDC
Max Current 5mA
- 94 - (1) Foundation Fieldbus VCT Module (external power)
Op Voltage - 24VDC
Max Current 200mA
- 95 - (1) Modbus VCT Module
Op Voltage - 24VDC
Max Current 160mA
- 96 - (1) AS-Interface VCT Module
Op Voltage - 24-30VDC
Max Current 160mA
- 97 - (1) AS-Interface VCT Module (extended addressing)
Op Voltage - 24 - 30VDC
Max Current 100mA

Part Number Compilation:



NOTE 1:

The exact detail of switches/sensors/transmitters fitted in the monitor is not fully specified by the basic part number. The 'feature designator' provides a mechanism for cross-referencing to a centralised log establish the make and model of parts fitted in a given unit.

NOTE 2:

Only Functions 14, 16, 17, 25, 40, 42, 43 and 70 can be supplied with cover C110142 and hence be IIC certified.

FURTHER NOTES:

The maximum permitted power that can be dissipated within a monitor is specified on drawing A160189 and the electrical characteristics and ratings of the components fitted must not allow this value to be exceeded.

REV	DRAWN	DATE	CHK'D	ECO
	PT	22.6.12		12-1883
A	PT	2.1.13		12-1973
B	PT	7.7.15		15-2386

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

TITLE:

Type SRA - Exd Master Model Description

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DEBUR AND BREAK SHARP EDGES

MATERIAL:

WEIGHT(g):

DWG NO.

A190280

SCALE:1:1

SHEET 1 OF 1

REV
B
STATUS
S