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

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

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

Part Number Compilation:

SRA16S5SR-I00

Type Designator
Function
Enclosure
Conduit Entry
Output Drive
Indicator
Feature

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

Imtex Controls Limited
Deeside, CH5 2UA. United Kingdom
Tel:+44(0)8700-340002
Website: www.imtex-controls.com

DEBUR AND BREAK SHARP EDGES

MATERIAL:

WEIGHT(g):

DWG NO. A190280

REV B

STATUS S

SCALE:1:1

SHEET 1 OF 1