

Type SRX

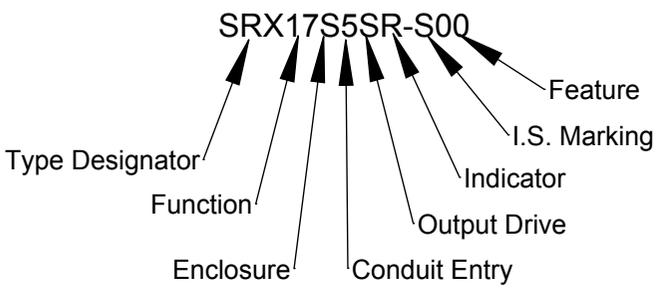
<u>FUNCTION</u>	<u>ENCLOSURE</u>	<u>CONDUIT</u>	<u>OUTPUT DRIVE</u>	<u>INDICATOR</u>	<u>I.S. MARKING- IECEx</u>	<u>I.S. MARKING- IECEx</u>
17 - (2) SPDT Gold Contact Mechanical Switch (Passive Device) up to 0.5 amps @ 30VDC	S - 316SS Cover & Housing	5 - (2) M20 x 1.5	L - NAMUR Output 15mm	R - RED CLOSED / GREEN OPEN (ABS material of construction)	- S - Volt Free Contact Switch - R - Certified Proximity Sensor Type 1	- B - Certified Transmitter (Non Contact) - with optional Type 2 sensors
40 - (2) SPST or SPDT Reed Switch (Passive) 0.15 Amps @ 30VDC	9 - Aluminium Cover & Housing	B - (2) 1/2" NPT	M - NAMUR Output 25mm	C - 0 - 100% GRADUATED (ABS material of construction)	- Q - Certified Proximity Sensor -Type 2 - P - Certified Transmitter (with optional Type 2 sensors)	- A - Certified Transmitter (Non Contact - (with optional volt free switches) - 9 - Certified Transmitter (Non Contact) - with optional Type 1 sensors
42 - (2) V3 Style Proximity Sensor IECEEx Certified to Exia IIC T4/T5/T6			S - 2 Pin Drive	O - NO VISUAL INDICATOR	- N - Certified Proximity Sensor Low Temperature -Type 2 - M - Certified Proximity Sensor Low Temperature -Type 1 - L - Certified Transmitter (with optional Type 1 sensors)	
43 - (2) Non V3 Style Proximity Sensor IECEEx Certified to Exia IIC T4/T5/T6					- K - Certified Transmitter (with optional volt free switches)	
52 - (3 to 6) V3 Style Proximity Sensor IECEEx Certified to Exia IIC T4/T5/T6						
53 - (3 to 6) Non V3 Style Proximity Sensor IECEEx Certified to Exia IIC T4/T5/T6						
56 - (3 to 6) SPDT Gold Contact Mechanical Switch up to 0.5 amps @ 30VDC						
59 - (3 to 6) SPST or SPDT Reed Switch (Passive Device) 0.15 Amps @ 30VDC						

FEATURE DESIGNATOR

xx - Feature (see Note 1)

70 - POSITION TRANSMITTER
4-20mA @ 10 - 30 VDC - Certified Exia IIC T4/T5/T6 monitor may include up to 2 additional switch/sensors from functions 17, 40, 42 or 43

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 last 2 digits of 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.

FURTHER NOTES:

Function assemblies 17, 40, 42 and 43 use a short cover. Where function 43 uses cylindrical sensors longer than 36mm, a tall cover is used. Function 52, 53, 56, 59 and 70 use a tall cover.

SCHEDULED DRAWING

REV	DRAWN	DATE	CHK'D	ECO	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: 3.2 microns TOLERANCES: LINEAR: ±0.25mm ANGULAR: ±0.5°	TITLE:
	PT	15.12.08		08-923		Type SRX - I. S. Master Model Description - IECEx
A	PT	30.1.09		09-975		
B	PT	25.2.09		09-999		
C	PT	19.10.10		10-1473		
D	PT	24.10.17		17-2668		
Imtex Controls Limited Deeside, Flintshire United Kingdom. Tel:+44(0)870-0340002 Website: www.imtex-controls.com					DEBUR AND BREAK SHARP EDGES	DWG NO.
					MATERIAL:	A190186
					WEIGHT(g):	
						SHEET 1 OF 1

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REV	D
STATUS	S
	A4