

Type AQ

<u>FUNCTION</u>	<u>ENCLOSURE</u>	<u>CONDUIT</u>	<u>OUTPUT DRIVE</u>	<u>INDICATOR</u>	<u>I.S. MARKING- ATEX</u>	<u>FEATURE DESIGNATOR</u>
17 - (2) SPDT Gold Contact Mechanical Switch (Passive Device) up to 0.5 amps @ 30VDC	S - 316SS Cover & Housing	4 - (1) M20 x 1.5 5 - (2) M20 x 1.5	N - NAMUR Output S - 2 Pin Drive	R - RED CLOSED / GREEN OPEN (ABS material of construction)	- Z - Volt Free Contact Switch - Y - Certified Proximity Sensor Type 1 - W - Certified Proximity Sensor Type 2	xx - Feature (see Note 1)
40 - (2) SPST or SPDT Reed Switch (Passive) 0.15 Amps @ 30VDC	9 - Aluminium Cover & Housing	6 - (3) M20 x 1.5 7 - (1) 3/4"NPT		C - 0 - 100% GRADUATED (ABS material of construction)	- V - Certified Transmitter (with optional Type 2 sensors) - U - Certified Proximity Sensor Low Temperature -Type 2	<u>CERTIFICATION</u> -RC - Custom Union Certified Added after Feature to denote unit is CU version
42 - (2) V3 Style Proximity Sensor IECEX Certified to Exia IIC T4/T5/T6		8 - (1) 3/4"NPT (1) 1/2"NPT		O - NO VISUAL INDICATOR	- T - Certified Proximity Sensor Low Temperature -Type 1 - J - Certified Transmitter (with optional Volt free switches)	
43 - (2) Non V3 Style Proximity Sensor IECEX Certified to Exia IIC T4/T5/T6		9 - (1) 3/4"NPT (2) 1/2"NPT			- H - Certified Transmitter -Non-Contact (with optional Type 2 sensors) - G - Certified Transmitter -Non-Contact (with optional Volt free switches)	
52 - (3 to 6) V3 Style Proximity Sensor IECEX Certified to Exia IIC T4/T5/T6		A - (1) 1/2" NPT			- F - Certified Transmitter -(with optional Type 2 Low Temp Sensors)	
53 - (3 to 6) Non V3 Style Proximity Sensor IECEX Certified to Exia IIC T4/T5/T6		B - (2) 1/2" NPT			- E - Certified Transmitter -Non-Contact (with optional Type 2 Low Temp Sensors)	
56 - (3 to 6) SPDT Gold Contact Mechanical Switch up to 0.5 amps @ 30VDC		C - (3) 1/2" NPT				
59 - (3 to 6) SPST or SPDT Reed Switch (Passive Device) 0.15 Amps @ 30VDC						
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:

AQ17S5SRZ00-RC

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.

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: AQ Master Model Description - I.S. Custom Union
	PT	11.8.14		14-2268		

This private & confidential drawing is the property of Imtex Controls Limited, Tonbridge, UK and cannot be copied or reproduced without the express written permission of the Company.	Imtex Controls Limited Deeside, Flintshire United Kingdom. Tel:+44(0)870-0340002 Website: www.imtex-controls.com	DEBUR AND BREAK SHARP EDGES	DWG NO. A190306	REV
		MATERIAL:		STATUS S
		WEIGHT(g):		SCALE:1:1