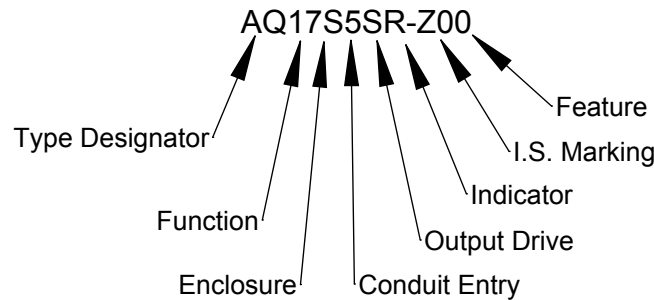


Type AQ

<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 - (2) 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 - (2) 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	
42 - (2) V3 Style Proximity Sensor ATEX 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 ATEX 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)	
52 - (3 to 6) V3 Style Proximity Sensor ATEX Certified to Exia IIC T4/T5/T6		A - (1) 1/2" NPT			- G - Certified Transmitter - Non-Contact (with optional Volt Free switches)	
53 - (3 to 6) Non V3 Style Proximity Sensor ATEX Certified to Exia IIC T4/T5/T6		B - (2) 1/2" NPT			- F - Certified Transmitter (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			- E - Certified Transmitter - Non-Contact (with optional Type 2 Low Temp Sensors)	
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 4 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 tail cover is used. Function 52, 53, 56, 59 and 70 use a tall cover.

REV	DRAWN	DATE	CHK'D	ECO
	PT	16.11.09		09-1250

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

TITLE:

Type AQ - I. S. - ATEX Master Model Description

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DEBUR AND
BREAK SHARP
EDGES

MATERIAL:
WEIGHT(g):

DWG NO.

A190228

A4

SCALE:1:1

SHEET 1 OF 1