

Type AQ

AQ -

(a) FUNCTION

17- (2) SPDT GOLD CONTACT  
MECHANICAL switches (Passive)  
0.5 amp @ 30 VDC

40- (2) SPST REED switches (PASSIVE)  
(Passive Device for "ia")  
.15 amp @ 30 VDC

42- (2) NAMUR inductive sensor  
V3-Style sensor  
ATEX Certified- EExia IIC T6

43- (2) NAMUR inductive sensors  
Cylindrical or Slotted Style sensor  
ATEX Certified- EExia IIC T6

52- (4) NAMUR inductive sensor  
V3-Style sensor  
ATEX Certified - EExia IIC T6

56- (4) SPDT GOLD CONTACT  
MECHANICAL switches (Passive)  
0.5 amp @ 30 VDC

59- (4) SPST REED switches (PASSIVE)  
(Passive Device for "ia")  
.15 amp @ 30 VDC

70- (1) Position Transmitter (Resistive)  
4-20mA;  
Transmitter ATEX Certified EEx ia IIC T6

72- (1) Digital Position Transmitter (Resistive)  
w/ ATEX Certified EExia IIC T6  
Profibus PA/ Foundation Fieldbus  
Transducer

(b) FEATURE

9- ALUM. COVER  
(ANODIZED &  
BLACKURETHANE COATING)  
ALUM. HOUSING  
(ANODIZED &  
BLACKURETHANE COATING)

5- SS. COVER  
(CF8M 316 SS)  
SS. HOUSING  
(CF8M 316SS)

(c) CONDUIT

1- (1) PG13.5

2- (2) PG13.5

3- (3) PG13.5

4- (1) M20

5- (2) M20

6- (3) M20

7- (1) 3/4" NPT

8- (1) 3/4" NPT &  
(1) 1/2" NPT

9- (1) 3/4" NPT &  
(2) 1/2" NPT

A- (1) 1/2" NPT

B- (2) 1/2" NPT

C- (3) 1/2" NPT

(d) SHAFT

5- 2-Pin Coupler Spacer

(e) INDICATOR

R- RED CLOSED / GREEN OPEN

Q- NO VISUAL INDICATOR

(f) ATEX MARKING

Z- VOLT FREE CONTACT SWITCHES

Y- CERTIFIED PROXIMITY SENSORS- TYPE 1

W- CERTIFIED PROXIMITY SENSORS- TYPE 2

V- CERTIFIED TRANSMITTER

U- CERTIFIED PROXIMITY SENSOR - LOW TEMPERATURE- TYPE 2


T- CERTIFIED PROXIMITY SENSOR - LOW TEMPERATURE- TYPE 1

(xx) - SENSOR DESCRIPTION / SPECIAL FEATURE  
(FOLLOWS ATEX MARKING DESIGNATOR)

This Drawing is Certified as part of DEMKO  
ATEX Certificate No DEMKO 04 ATEX 136984X  
and shall not be altered without reference to the  
Certifying Body.

**AQ**

**AQ-MASTER MODEL DESCRIPTION**

D	120	24.5.04	PT	 <b>MONITORING &amp; CONTROL</b> Tel: +44(0)1732-850360 - Fax +44(0)1732-852133					
C	110	27.4.04	PT						
B		23.4.04	PT						
A		21.4.04	PT						
CODE	ECO	DATE	BY	SCALE	DR.	CHK.	APPD.	DRAWING NO.	REV.
		REVISIONS		NTS	PT			A190107	D
				DATES					
				3.2.04					