

Type IQ

IQ - EExd

(a) FUNCTION

- 14- (2) DPDT MECHANICAL switches
Up to 11 amps @ 125/250 VAC
Up to 0.5 amp @ 125 VDC
- 16- (2) SPDT MECHANICAL switches
11 amps @ 125/250 VAC
0.5 amp @ 125 VDC
- 17- (2) SPDT GOLD CONTACT
MECHANICAL switches
1.0 amp @ 125 VAC
- 25- (2) SPDT REED switches
- 40- (2) SPST REED switches (PASSIVE)
.15 amp @ 30 VDC
- 42- (2)V3 PROX SENSORS
- 43- (2) PROX SENSORS
- 52- (4)V3 PROX SENSORS
- 55- (4) SPDT MECHANICAL switches
11 amps @ 125/250 VAC
0.5 amp @ 125 VDC
- 58- (4) SPDT REED switches

- 59- (4) SPST REED switches (PASSIVE)
.15 amp @ 30 VDC
- 70- POSITION TRANSMITTER - (Resistive)
4-20 mA; 10-40 VDC

(b) FEATURE

- S- SS COVER
(CF8M 316 SS)
SS HOUSING
(CF8M 316 SS)
- 9- ALUM. COVER
(ANODIZED &
BLACK URETHANE COATING)
ALUM. HOUSING
(ANODIZED &
BLACK URETHANE COATING)

(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

- N- NAMUR OUTPUT
(Namur Drive block)
- S- STONEL DOUBLE "D"
(Coupler Spacer w/ Pins)

(e) INDICATOR

- R- RED CLOSED/ GREEN OPEN
(SEEDRAWING NO. 602163)
- C- CONTINUOUS 0-100% IN 90°
(SEEDRAWING NO. 602159)
- Q- NOVISUAL INDICATOR

- (xxx) OPTIONS (ONLY ON SPECIAL UNITS)

This Drawing is Certified as part of DEMKO ATEX Certificate No DEMKO 03 ATEX 134363X and shall not be altered without reference to the Certifying Body.

CERTIFIED TYPE IQ-MASTER MODEL DESCRIPTION

IQ

C		26.2.04	PT	MONITORING & CONTROL Tel: +44(0)1732-850360 - Fax +44(0)1732-852133					
B		24.2.04	PT						
A		4.2.04	PT						
CODE	ECO	DATE	BY						
REVISIONS				SCALE	DR.	CHK.	APPD.	DRAWING NO.	REV.
TOLERANCES (UNLESS NOTED OTHERWISE) X.XXX ± .005, X.XX ± .010, FRACTIONS ± 1/64 [X.XX±.13] , [X.X±.25] , [X±.40]				NTS	PT			A190105	C
ANGLES ± 0° - 30° FINISH Å 125 RMS				DATES					
				6.3.03					