CONTROLLO DI ROTAZIONE INDUTTIVO CRT-D/A-R10-MF-N-LC3/LC5

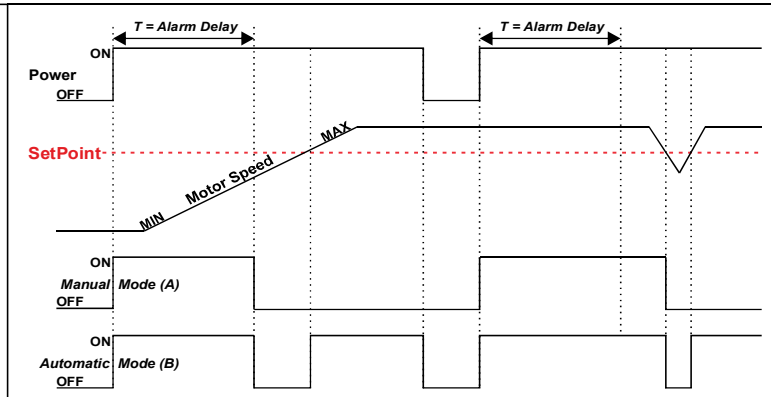
- CONTROLLO DI ROTAZIONE IN ACCELERAZIONE/DECELERAZIONE
- USCITA A RELE' (Relè ON in condizione di funzionamento normale)
- CUSTODIA CILINDRICA METALLICA M30x1.5
- CONFORME - Norma CEI EN IEC 60947-5-2
- FUNZIONAMENTO CON AUTORIPRISTINO SELEZIONABILE

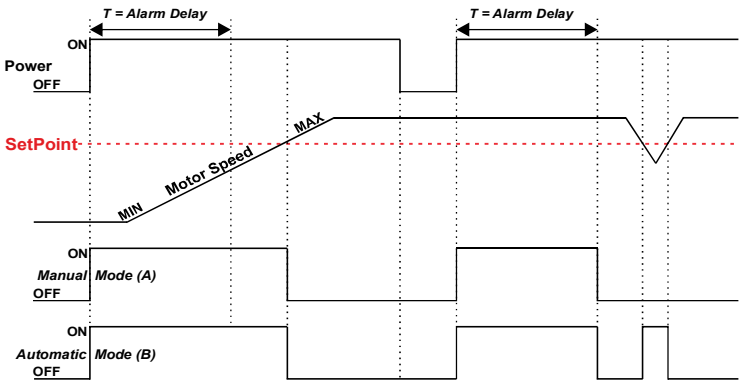
CE

Controllo Rotazione Diametro 30mm — CRT-D/A-R10-MF-N-LC3

- D/A — Decelerazione Accelerazione
- R10 — Contatto Relè, Portata 10mm
- MF — Modalità funzionamento Lento/Veloce e Ripristino automantico/blocco (Sempre presente su tutti i modelli)
- N = Funzionamento normale
- LC3 — Lunghezza Cavo 3 = 3 Mt 5 = 5 Mt

Descrizione sigle modelli

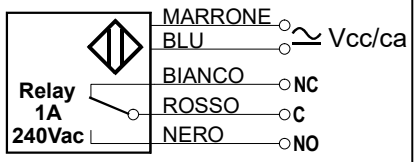




CARATTERISTICHE TECNICHE		Codice Aeco CRC000022 CRC000027 — Descrizione CRT-D-R10-MF-N-LC3 CRT-D-R10-MF-N-LC5	Codice Aeco CRC000024 CRC000029 — Descrizione CRT-A-R10-MF-N-LC3 CRT-A-R10-MF-N-LC5
Distanza di lavoro Sr	mm	10mm +/- 10% (con azionatore metallico 30 x 30 x 1 mm)	
Tensione continua (ond. res. <10%)	V	18 ÷ 50	
Tensione alternata 50 ÷ 60 Hz	V	18 ÷ 240	
Assorbimento max.	mA	< 20	
Ritardo attivazione allarme all'accensione	Sec	14	
Funzione di autoripristino		Selezionabile dall'Utente	
Numero di giri rilevabili	RPM	5 ÷ 150 oppure 120 ÷ 3000 RPM regolabili in continua e selezionabile dall'utente	
Tempo di risposta Tr	Sec	5 imp. / min. Tr = 12 — 3000 imp. / min. Tr = 0.2	
Uscita a relè con contatto in scambio		**CC:** Imax= 1A, Vmax=220V, Pmax=60W — **CA:** Imax=1A, Vmax=250V, Pmax=60V/A	
Led segnalazioni		Giallo : monitor (presenza azionatore) — Rosso : allarme (stato del relè)	
Limiti di temperatura di funzionamento	°C	-20° ÷ +70°	
Limiti di temperatura di immagazzinamento	°C	-20° ÷ +85°	
Grado di protezione	IP	65	
Custodia		Ottone nichelato	
Cavo		Cavo PVC 6,3mm, 5 Conduttori x 0,35mm	
Conformità norme		Norma CEI EN IEC 60947-5-2	

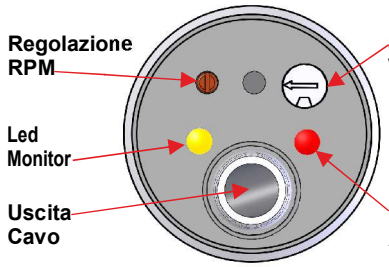
SCHEMA DI COLLEGAMENTO

Il sensore può essere alimentato da 18÷50 Vcc o da 18÷240 Vca.

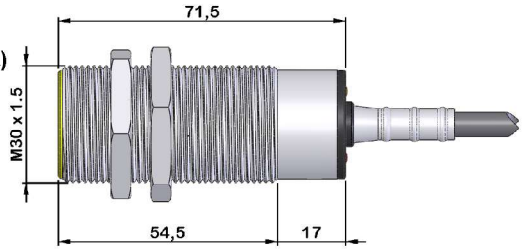


Il contatto d'uscita è libero da potenziale elettrico.

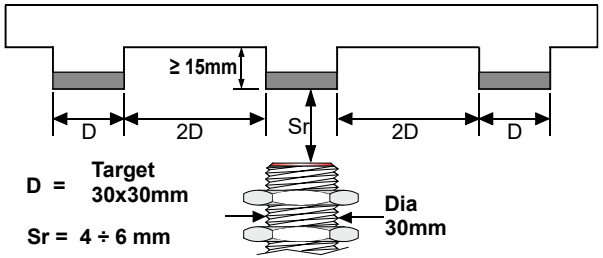
VISTA POSTERIORE



VISTA LATERALE



INSTALLAZIONE MECCANICA



INDUCTIVE ROTATION CONTROL CRT-D/A-R10-MF-N-LC3/LC5

- ROTATION CONTROL IN ACCELERATION/DECELERATION
- RELAY OUTPUT (Relay ON in normal operating conditions)
- METAL CYLINDRICAL HOUSING M30x1.5
- ACCORDING TO - EN IEC 60947-5-2
- OPERATION WITH SELECTABLE AUTORESET

CE

Rotation Control CRT-D/A-R10-MF-N-LC3

diameter 30m

Deceleration Acceleration

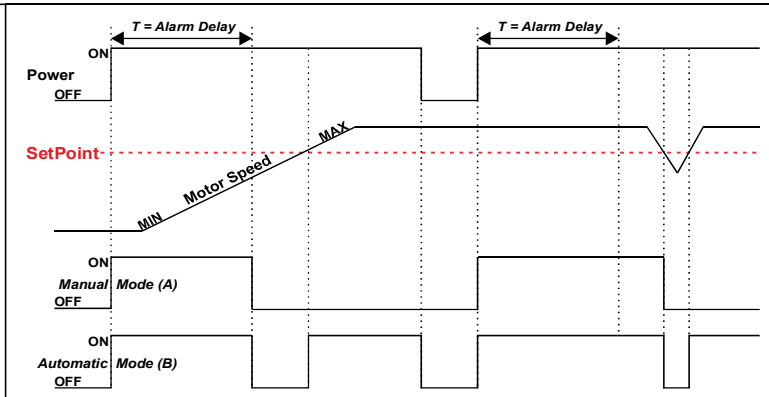
Relay Contact, Range 10mm

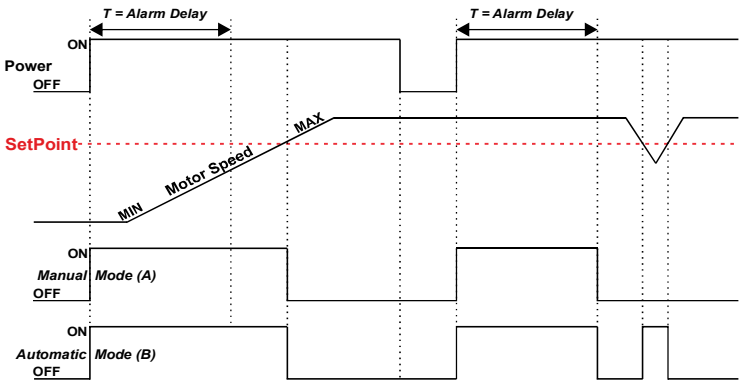
Slow/Fast operating mode and Auto reset/lockout
(Always present on all models)

N = Normal operation

Cable length 3=3m, 5=5m

Description of model abbreviations

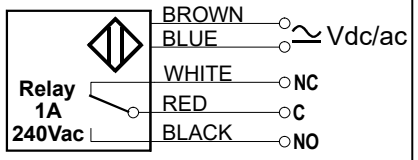




TECHNICAL CHARACTERISTICS		Aeco P. Nr. CRC000022 CRC000027 — Description CRT-D-R10-MF-N-LC3 CRT-D-R10-MF-N-LC5	Aeco P. Nr. CRC000024 CRC000029 — Description CRT-A-R10-MF-N-LC3 CRT-A-R10-MF-N-LC5
Working distance Sr	mm	10mm +/- 10% (with metal actuator 30 x 30 x 1 mm)	
Continuous voltage (res. ripple ≤ 10%)	V	18 ÷ 50	
Alternate voltage 50 ÷ 60 Hz	V	18 ÷ 240	
Max. no-load supply current	mA	< 20	
Delayed alarm activation time	Sec	14	
Self resetting function		User selectable	
Detectable rotations range	RPM	5 ÷ 150 or 120 ÷ 3000 RPM continuously adjustable and selectable by the user	
Response time Tr	Sec	5 imp. / min. Tr = 12 — 3000 imp. / min. Tr = 0.2	
Output relay with 1 pole changeover		**DC:** Imax= 1A, Vmax=220V, Pmax=60W **AC:** Imax=1A, Vmax=250V, Pmax=60V/A	
Led		Yellow : target detection — Red : alarm (output state)	
Operating temperature range	°C	-20° ÷ +70°	
Storage temperature range	°C	-20° ÷ +85°	
IP rating	IP	65	
Housing		Nickelled brass	
Cable		PVC cable 6.3mm 5x0,35mm Conductors	
According to standard		EN IEC 60947-5-2	

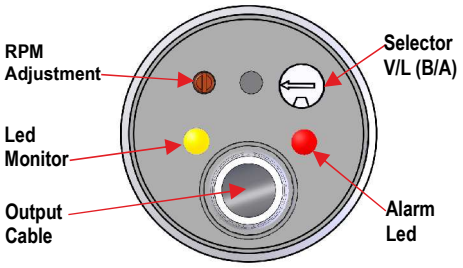
WIRING DIAGRAM

The sensor can be powered from 18÷50Vdc or from 18÷240Vac

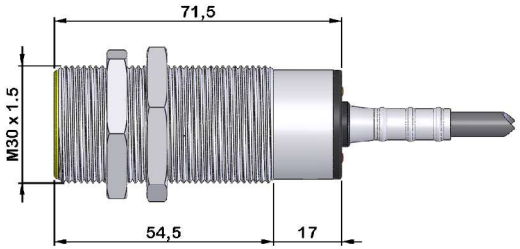


The output contact is free from electrical potential

REAR VIEW



SIDE VIEW



MECHANICAL INSTALLATION