

Zeitdaten

Zeitfunktionen	A, N (Off delay without control voltage)
Zeitbereich	0.1 s ... 1.2 s / 1 s ... 12 s / 10 s ... 120 s / 1.7 min ... 20 min
Zeitskala	1.2 s / 12 s / 120 s / 20 min

Hauptstromkreis

Anzahl Kontakte	2 CO
Verfügbare Kontaktmaterialien	AgNi
Bemessungsspannung	250 V
Bemessungsstrom	5 A
Mindestlast	10 mA, 12 V
Einschaltstrom	10 A, 10 ms
Nennlast DC	fig. 3
Nennlast AC-1	1.250 VA
Mechanische Lebensdauer (Zyklen)	5 000 000
Elektrische Lebensdauer bei Nennlast AC-1 (Zyklen)	fig. 2

Steuerkreis

Nennspannung	24 ... 60 V AC / DC	110 ... 240 V AC / DC
Betriebsspannungsbereich	20 ... 75 V AC / DC	88 ... 265 V AC / DC
Leistungsaufnahme AC / DC	0.9 VA / 0.9 W	1.2 VA / 1.2 W
Stromaufnahme an Speisung A1-A2 AC / DC	15 mA / 15 mA	5 mA / 5 mA
Frequenzbereich	0; 50 ... 400 Hz	0; 50 ... 400 Hz

Isolation

Bemessungsprüfspannung Steuerung / Hauptkreis	2 kV rms / 1 min
Bemessungsprüfspannung Haupt / Hauptkreis	2 kV rms / 1 min
Bemessungsprüfspannung offener Kontakt	1 kV rms / 1 min
Verschmutzungsgrad	2
Überspannungskategorie	III

Allgemeine Daten

Lagertemperatur (kein Eis)	-40 ... 85 °C
Betriebstemperatur	-25 ... 60 °C
Abmessungen	fig. 4
Gewicht	75 g
Schutzklasse	IP 20
Gehäusewerkstoff	PC

Produkt Referenzen

Beschreibung	Typ	24-60	110-240
AC / DC Versorgung	C64/UC...V	✓	✓

Andere Geräte auf Anfrage. Bitte kontaktieren Sie uns unter support@comatreleco.com.
«...» Liste der Spulenspannungen, um die Produktreferenzen zu vervollständigen.

Zubehör

Sockel	S3-M
Haltefeder, Stahl	HF-50 (BAG 10 PCS)



fig. 1. Verdrahtungsdiagramm

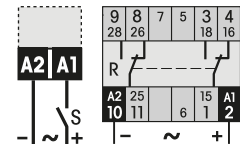


fig. 2. Wechselstrom-Schaltzyklen

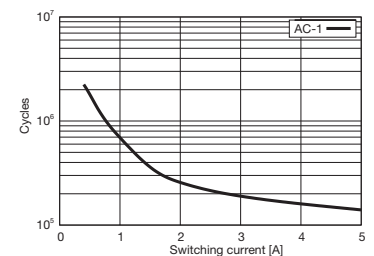


fig. 3. Gleichstrom-Grenzlastkurve

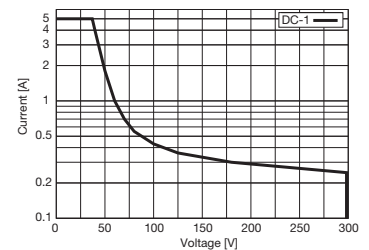
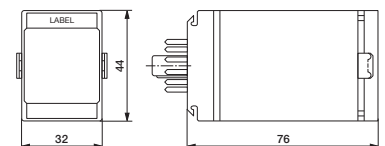


fig. 4. Abmessungen (mm)

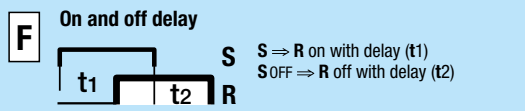
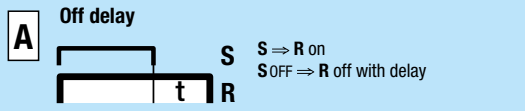
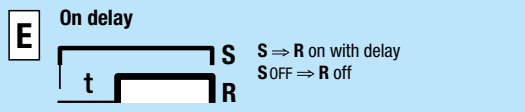


Technische Zulassungen, Konformitäten

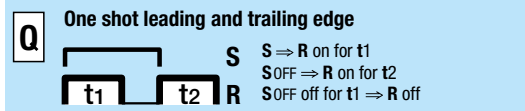
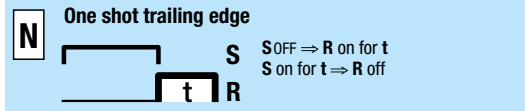
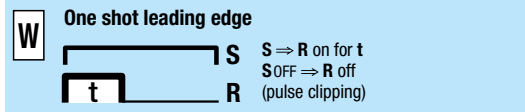
Normen IEC/EN 60947

Zulassungen

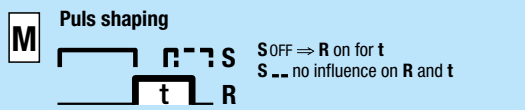
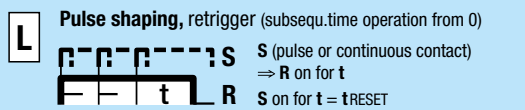
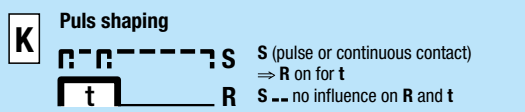
Delay functions



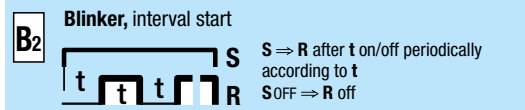
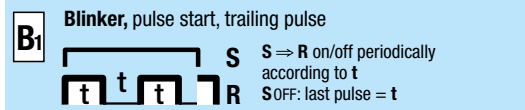
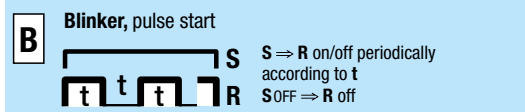
Shot timing modes



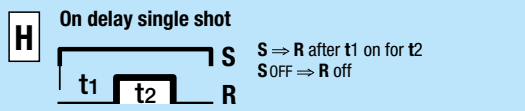
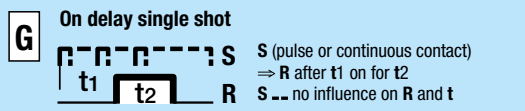
Puls shaping



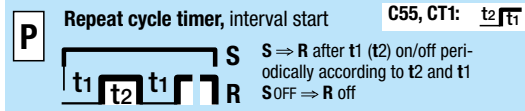
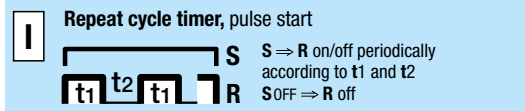
Blinker functions



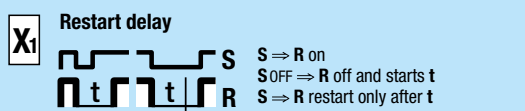
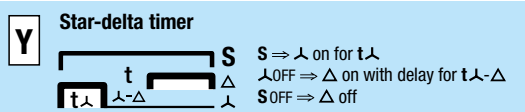
Delayed pulse



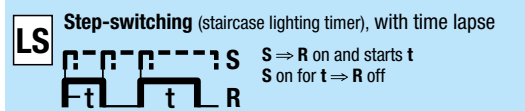
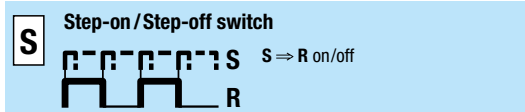
Repeat cycle timer



Special functions



Special functions



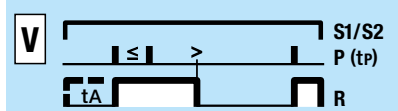
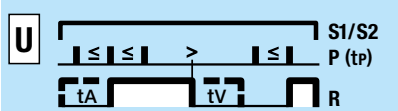
Stop / Reset



S = Triggering
R = Output circuit
⇒ = switches...



Pulse sequence monitoring



S1/S2 = Monitoring start
P = Pulse sequence
tp = Pulse separation

≤: Pulse separation is **smaller** than the time tp
>: Pulse separation is **larger** than the time tp

Start with S1 = **without** start-up short-out t_A
Start with S2 = start-up short-out t_A

t_v = settable alarm delay
delay (t_A = t_v)

