

CPF11/DC24V

Pulse extension | 24 V DC | 1 PNP Transistor



Time data

Timing functions	A, K, L
Timing range	5 ms ... 60 ms / 50 ms ... 600 ms
Timing scale	60 ms / 600 ms

Main circuit

Number of outputs	1 NO
Output type	⚡ PNP Transistor
Output voltage range	10 ... 32 V (Potential of +)
Rated current	0.8 A
Inrush current	2 A, 5 s
Typ. leakage current	1 µA
Rated load DC	0.8 A, 32 V
Electrical endurance at rated load DC-1 (cycles)	∞

Control circuit

Nominal voltage	24 V DC
Operating voltage range	15 ... 32 V DC
Power consumption AC / DC	- / 0.4 W
Current consumption on supply A1-A2 AC / DC	- / 16 mA
Current consumption on input control B1 AC / DC	E1: 5 mA @ 24 V; E2: 1.8 mA @ 24 V
Threshold voltage on input control B1 AC / DC	E1: 10 V; E2: 16 V
Frequency range	DC

Insulation

Pollution degree	2
Overvoltage category	III

General data

Storage temperature (no ice)	-40 ... 85 °C
Operation temperature	-25 ... 50 °C
Ambient temperature operation derated power	-25 ... 60 °C (I _N 0.7 A)
Conductor cross section control / main circuit	2.5 mm ² , 2 x 1.5 mm ²
Nominal screw torque control / main circuit	0.5 Nm
Dimensions	fig. 2
Weight	60 g
Ingress Protection	IP 20
Housing material	PC

Product references

Description	Type	24
DC supply	CPF11/DC...V	✓
Other voltages on request. Please contact support@comatreleco.com.		
«...» List control circuit voltage to complete product references.		

Accessories

Labels	BZS DIN 17.5MM
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fig. 1. Wiring diagram

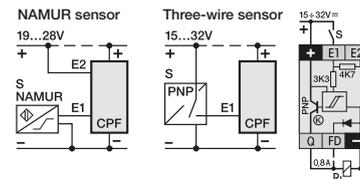
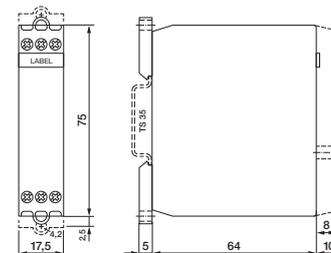


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 61812-1

Approvals