

CT524R/DC24V

Voltage monitoring



Power supply	
Nominal voltage	24 V DC
Operating voltage range	18 ... 30 V
Power consumption AC / DC	≤ 0.5 W

Measuring circuit	
Measured parameters	U
Monitoring functions	Under, over, inside, outside
DC voltage measurement range U+ / U-	0 ... 30 V
Undervoltage setting range	0 ... 30 V
Overvoltage setting range	0 ... 30 V
Alarm delay	100 ms / 500 ms / 2 s
Alarm reset delay	100 ms

General data	
Storage temperature (no ice)	-40 ... 85 °C
Operation temperature	-40 ... 70 °C
Dimensions	fig. 2
Weight	25 g
Ingress Protection	IP 20
Housing material	PC

Product references		
Description	Type	24
Voltage monitoring, railway version	CT524R/DC...V	✓
Other voltages on request. Please contact support@comatreleco.com.		
«...» List control circuit voltage to complete product references.		

Accessories	
Socket	S3-M0R, S5-MR
Transparent cover	FS-C/5 (BEUTEL/UNIT 5 STK/PCS)



fig. 1. Wiring diagram

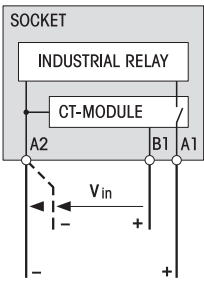
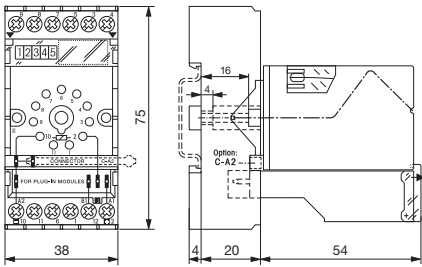


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards EN 60947-1; EN 61000-6-3; EN 61000-6-2
Railway EN 50155; EN 45545-2
Approvals    