

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, FS-C/5 (BEUTEL/UNIT 5 STK/PCS)	
S5-MR	S5-MR	



fig. 1. Wiring diagram

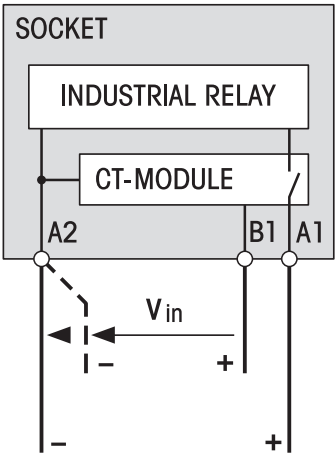
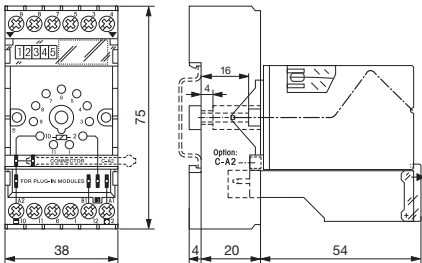


fig. 2. Dimensions (mm)



Technical approvals, conformities

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