

3.6 Monitoring Modules

CT524R

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

Ambient temperature storage (no ice)	-40 ... 85 °C
Ambient temperature operation	-40 ... 70 °C
Dimension	fig. 2
Weight	25 g
Protection degree	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
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fig. 1. Wiring diagram

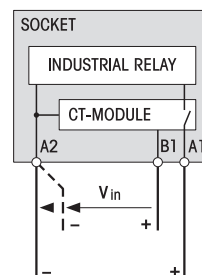
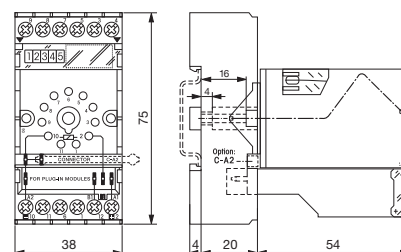


fig. 2. Dimension (mm)



Technical approvals, conformities

Standards IEC/EN 60947

Railway EN 45545-2; EN 50155

Approvals