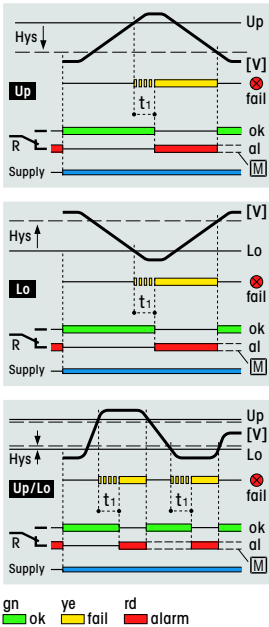


AC230V 50/60Hz
P_V 4VA
Input 5-9
AC 15...480V
DC 15...700V
R_i 1MΩ

μ 8A 250V~

Funktionen / Functions



gn ok ye fail rd alarm

CUEBU 15-700

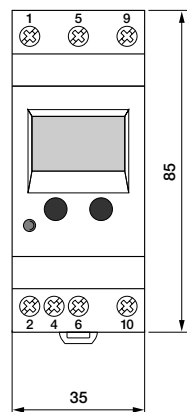
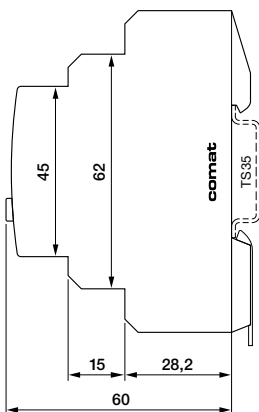
1 Überwachungsrelais für AC- oder DC-Spannungen im Bereich AC15...480V, DC15...700V. LCD-Anzeige für den Messwert und die Parametereinstellung. LED-Anzeige für den Alarmstatus. DIN-Installationseinbau.

2 Relais de surveillance de tensions AC ou DC dans la gamme de AC 15...480V, DC 15...700V. Affichage LCD pour la valeur mesurée et le réglage des paramètres. Indication LED pour l'état d'alarme. Montage sur rail DIN.

3 Monitoring relay for AC or DC voltages ranging from AC15...480V, DC15...700V. LCD display for the measured value and the parameter setting. LED indication for the alarm status. Snap on to DIN-rail.

Überwachungsbereich	Gamme de surveillance	Monitoring range	AC15...480V, DC15...700V
Hysteresese	Hystérésis	Hysteresis	5...50%
Eingangswiderstand Ri	Résistance d'entrée Ri	Input resistance Ri	1MΩ
Anzeige/Genauigkeit	Affichage/Précision	Display/Accuracy	xxxV/2% ±1 digit
Alarmverzögerung t1	Temporisation d'alarme t1	Alarm delay time t1	0,1...12s
Schaltstrom/-spannung	Courant/tension de coupure	Switching current/voltage	8A 250V AC1 / ... 240V
Schaltleistung AC1	Puissance de coupure AC1	Switching power AC1	2000VA / ... 240W
Ausgangskontakt	Contact de sortie	Output contact	1x u, μ AgNi
Betriebsspannung AC50/60Hz	Tension de service AC50/60Hz	Operation voltage AC50/60Hz	AC230V +10%; -15% 50/60Hz
Leistungsaufnahme Pmax	Puissance absorbée Pmax	Power consumption Pmax	4,5 VA/2,5 W
Isolation	Isolation	Isolation	3kVrms/1min
Temperatur: Betrieb / Lager	Température: service / stockage	Temperature: operating / storage	-20...+55°C / -40...+70°C

Daten bei Tu = 20°C
Dates au Tamb. = 20°C
Data at Tamb. = 20°C



Bestell-Nr. 50/60Hz
Order no. **CUEBU15-700/AC230V**

comat CUEBU15-700/AC230V~

Voltage monitor

AC ...480V~ / DC ...700V=

E

Description

The voltage monitoring relay CUEBU15-700 is for monitoring AC and DC voltages.

It offers the following functions/settings:

- ① **Type of voltage** (AC or DC)
- ② **Type of monitoring**

overvoltage	Up
undervoltage	Lo
or band	Up Lo
- ③ **Thresholds** (limiting values)
Up / Lo / UpLo Level
15... 480/700V
- ④ **Hysteresis**
DC 1-350V / AC 1-240V (5,0-50%)
(depending on threshold)
Shown in display mode V / %
- ⑤ **Alarm delay time t₁**
0,1-12s
- ⑥ **Failure storage**
YES / no
At YES failure acknowledge with **RESET** or mains off
- ⑦ **Programming END**

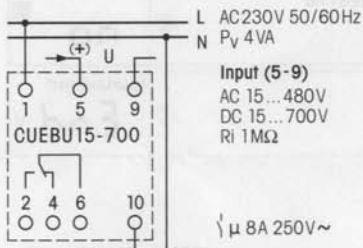
Normal operating mode

The measured voltage is being displayed.

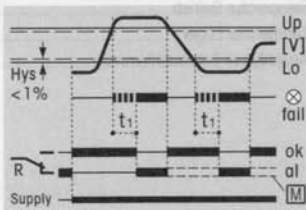
LCD display for the measured value and the parameters set.

LED display **FAIL** for the state of failure.

Keys **SET/RESET** and **SELECT** for the setting and Reset.



Up/Lo



Voltage monitor

CUEBU15-700/AC230V~

E

Display mode

Press key **SELECT** for 1s.

Parameters are displayed (selection with **SELECT**).

Programming mode

Press keys **SELECT** and **SET** simultaneously for 3s, then **prog** is displayed.

When releasing the keys, the first set parameter is being displayed.

With **SET** the next parameter can be selected.

With **SELECT** the setting will be changed.

With **SET** the changed value is being transferred.

After **End** the unit goes back on normal operation mode.

Type of voltage	AC or DC	①	AC V
Monitoring	Overvoltage Up Undervoltage Lo or Band Up Lo	②	Lo
Threshold	15...480V 200V	③	Lo Level 200 V
Hysteresis	4...100V 100V / 50%	④	Hys 100 V
Alarm delay time t1	0,1s-12s 5,1s	⑤	t1 5.1
Failure storage	YES / no	⑥	no <input type="checkbox"/> M
End programming		⑦	Up Lo Level Hyst t1 End V

Technical data

Power supply AC230V; 50/60Hz; 4VA

Output 1 x u; μ 8A 250V

Input measuring resistance 1M Ω

Isolation

Measure circuit / Supply / Output >2kVrms 1min

Operating temperature -20...+55°C

Storage temperature -40...+70°C

Connections terminal screw 0,5...4mm²; M3; 0,5Nm