

BELLS, BUZZERS AND MODULAR TRANSFORMERS



 **Lovato**
electric

ENERGY AND AUTOMATION

Bells and buzzers



CBE...

CBZ 230A

new

Order code	Description	Supply voltage	Output voltage	Qty per pkg	Wt
		[VAC]	[VAC]	n°	[kg]
CBE 012A	Modular bell	12	—	1	0.07
CBE 230A	Modular bell	230	—	1	0.073
CBZ 230A	Modular buzzer	230	—	1	0.063
CTRB 15VA	Modular transformer for 15VA bell	230	12	1	0.339

General and operational characteristics

- Sound intensity, distance 1m: buzzer 80dB, bells 84dB
- Power consumption: 10VA (5VA for CBE 012A)
- Operating temperature: -10...+55°C (-10...+40°C for CTRB 15VA)
- Storage temperature: -40...+80°C
- Conductor section (min...max): 0.5...1.5mm²
- Tightening torque: 0.5Nm
- Screw terminals: M3
- DIN modules: CBE... 1 module
CBZ... 1 module
CTRB 15VA 2 modules
- CTRB 15... can only be used for bell power supply (intermittent operation).

Reference standards

Compliant with standards: IEC/EN62080.



CTRB 15VA

Modular safety transformers



CTRS...

new

Order code	Power	Supply voltage	Output voltage	Qty per pkg	Wt
	[VA]	[VAC]	[VAC]	n°	[kg]
CTRS 15VA	15	230	12...24	1	0.477
CTRS 25VA	25	230	12...24	1	0.582
CTRS 40VA	40	230	12...24	1	0.846
CTRS 63VA	63	230	12...24	1	1.319

General and operational characteristics

- Safety transformers suitable for continuous operation
- Operating temperature: -10...+25°C
- Storage temperature: -40...+70°C
- Conductor section (min...max): 0.5...10mm²
- Tightening torque: 1Nm
- Screw terminals: M4
- DIN modules: CTRS 15VA 2 modules
CTRS 25VA 3 modules
CTRS 40VA 4 modules
CTRS 63VA 6 modules.

Reference standards

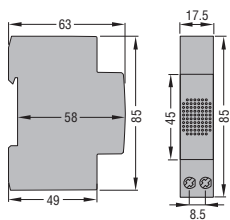
Compliant with standards: IEC/EN61558-2-8.

Bells, buzzers and modular transformers

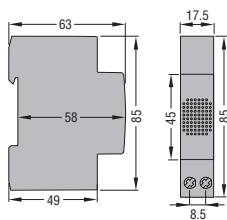
Dimensions [mm]

Wiring diagrams

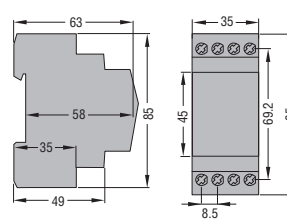
BELLS CBE...



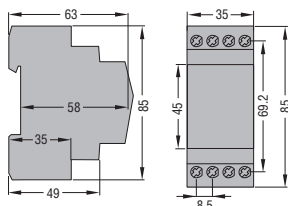
BUZZERS CBZ 230A



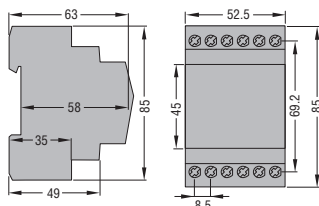
TRANSFORMER FOR BELLS CTRB 15VA



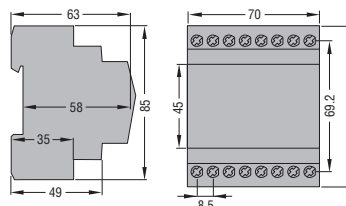
MODULAR SAFETY TRANSFORMER CTRS 15VA



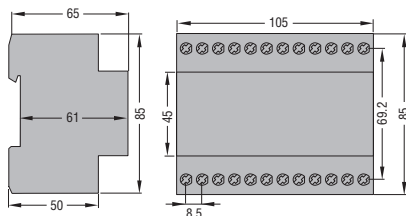
CTRS 25VA



CTRS 40VA

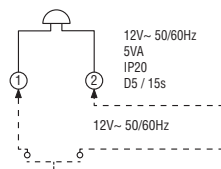


CTRS 63VA

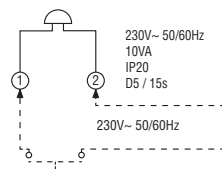


BELLS AND BUZZERS

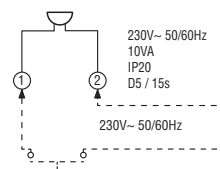
CBE 012A



CBZ 230A

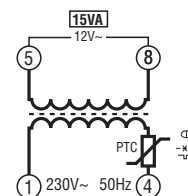


CBZ 230A



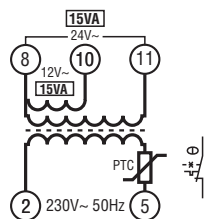
TRANSFORMER FOR BELLS

CTRB 15VA

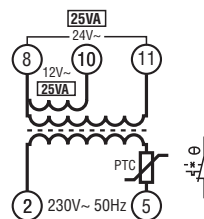


MODULAR SAFETY TRANSFORMER

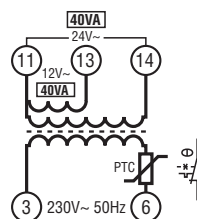
CTRS 15VA



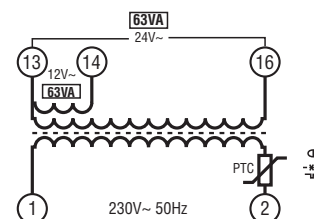
CTRS 25VA



CTRS 40VA



CTRS 63VA



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