

CAT. N° 0 442 14



CONTROL AND SIGNALLING TRANSFO - 1 PH - PRIM 230 V / SEC 24 V - 160 VA - SCREW

Pack (number of units)	1
Volume (dm ³)	4,466
Weight (g)	2 704,00

Product characteristics

Control and safety - screw connection

Input voltage = 230 V-400 V \pm 15 V~ Output voltage = 24 V~

- Power in VA according to IEC and CSA : 160
- Power in VA according to UL : 140
- Instantaneous admissible power at $\cos \varphi = 0.5$: 250

General characteristics

Control, safety and circuit isolation transformers - single-phase

- IP 2X or XXB up to 400 VA (coupling strip not mounted) - IP XXA over 400 VA - IK 04
- Conform to IEC EN 61558-2-2 and 2-4 or 2-6, UL506 and CSA C22-2-No 66
- UL USA and Canada agreements
- Products suitable for building equipment conforming to standards EN 61131-2, EN 60204-1 and EN 60439-1
- Active parts protected by cover up to 1000 VA
- Interference filtering (except Cat.Nos 0 442 16/17/18)
- Direct fixing possibility on symmetrical rail up to 250 VA
- Supplied with coupling strip 0 V secondary / earth up to 1000 VA (except spring connection range)

Documentation

Catalogue pages & additional information

- [Description page \(p.360\)](#)
- [Technical page \(p.363\)](#)
- [Technical page \(p.364\)](#)
- [Technical page \(p.367\)](#)
- [Protection of transformers and their lines](#)

Agreements & certificates of conformity

- [UL recogn cULus - 20141211-E177328](#)

Installation & technical data

- [F00282EN-04](#)