

Current transformer 80 A / 5 A (33 741)



Description

Article

Part No.: 33 741

Current transformer 80 A / 5 A

doubleclamp / two clamping spaces with 2,5 x 4mm

2,5 VA / class 1, size 00

System

185Power

Product group 12

Subgroup 71

pack size 1

EAN 4021267337414

Catalog page 2015 : 4/9

eCl@ss 6.1 27210902
eCl@ss 7.1 27210902
ETIM 4.0 EC002048
ETIM 5.0 EC002048

Approvals

Standards

IEC 60044-1
DIN VDE 0414

CCC approval: no certification required

Product data

Electrical data

Rated current (IEC): 80 A

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 3.2 W.
(The power dissipation for operation with rated current would be 5 W.)

Primary rated current strength 80A
secondary rated current strength, 5A
maximum operating voltage U_m 0.72kV
frequency 50 Hz / 60 Hz
overcurrent limiting factor FS5
thermal nominal short-time current $I_{th} = 60 \times I_n$
accuracy class 1
rated apparent power 2,5VA
insulation class E

Mechanical data

W x H x D: 44 x 30 x 66
Weight: 14 kg/100

Material properties

Material PA6.6,

temperaturbeständig bis 120 °C

Kontakte:

Doppelklemme / 2 Klemmräume mit je 2,5 x 4mm