



### Main

Range of product	BC Imprego
Product or component type	Dry type transformer
Network type	AC
Type of installation	Indoor

### Complementary

Type of cooling	AN (air natural)
Rated power	160 kVA
Network frequency	50/60 Hz
Thermal class	Class H
Phase description	3 phases
Primary voltage	400 V
Isolation level	1.1 KV primary 1.1 kV secondary
[Ui] rated insulation voltage	Primary circuit: 1.1 kV AC Secondary circuit: 1.1 kV AC
Secondary voltage	Off load: 400 V
Vector group	Dyn11
Tapping link range	+/- 5 %
Total number of steps	2
Temperature rise	125 K (winding)
Impedance voltage	5.4 %
No-load losses	870 W
Load losses	5100 W
Operating altitude	< 1000 m
Winding material	Aluminium
Temperature class	H
Insulation material	Impregnated (LV)
Mounting mode	Fixed
IP degree of protection	IP21
IK degree of protection	IK07
Colour code	RAL 9003
Net weight	406 kg
Height	1381 mm
Width	920 mm
Length	950 mm
Sound power level	65 dB at 1 m

## Environment

Ambient air temperature for operation	-25...40 °C for C4
Ambient air temperature for storage	-25...50 °C C2
Environmental certification	0...93 % (E2)
Fire certificate	F1
Atmospheric-corrosivity category	C3
Standards	EN/IEC 60076-11

## Packing Units

Package 1 Weight	429.000 kg
Package 1 Height	131.500 cm
Package 1 width	92.000 cm
Package 1 Length	94.000 cm

## Offer Sustainability

EU RoHS Directive	Under investigation
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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