

Product data sheet

Specifications



Transformer, Impregco, IEC, dry type, three phase, 25kVA, LV, LV, IP21

84239

Main

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

Complementary

Type of cooling	AN (air natural)
Rated power	25 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
Temperature rise	125 K (winding)
Impedance voltage	2.9 %
No-load losses	290 W
Load losses	620 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	152 kg
Height	520 mm
Width	460 mm
Length	530 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	60.0 cm
Package 1 Width	75.0 cm
Package 1 Length	80.0 cm
Package 1 Weight	162.944 kg

Offer Sustainability

EU RoHS Directive	Under investigation
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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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Recommended replacement(s)