



# DYN11 K13 R IP21 180

<b>Rated power</b>	180 kVA
<b>Frequency</b>	50 Hz
<b>K Factor</b>	13
<b>Input voltage</b>	400 V
<b>Output voltage</b>	400 V
<b>Primary winding connection</b>	Delta
<b>Secondary winding connection</b>	Star + N
<b>Vector unit</b>	Dyn11
<b>Core material</b>	M270 magnetic steel
<b>Winding material</b>	Copper
<b>Electrostatic shield</b>	Between primary & secondary, connected to ground
<b>Max ambient temperature</b>	40 °C
<b>Insulation class</b>	H
<b>Insulation level</b>	3 kV
<b>Thermal class</b>	H
<b>Temperature rise</b>	125 °C
<b>Max altitude</b>	1000 m
<b>Environmental - climate - fire class</b>	E1 - C1 - F0
<b>Installation</b>	Indoor
<b>Protection degree</b>	IP21
<b>Cabinet colour</b>	RAL 7012
<b>Reference Standards</b>	EN 60076 / IEC 61558 (when applicable)
<b>No-load current</b>	<10%
<b>In-rush current</b>	13 I <sub>n</sub>
<b>No-load losses</b>	1010 W
<b>Load losses</b>	2110 W
<b>Efficiency</b>	98.3 %
<b>Vcc</b>	4 %
<b>Dimensions L (W) x P (D) x H</b>	1000x1000x1150 mm
<b>Weight</b>	940 kg



*This image is indicative only.*



*Drawing not in scale and indicative only.*