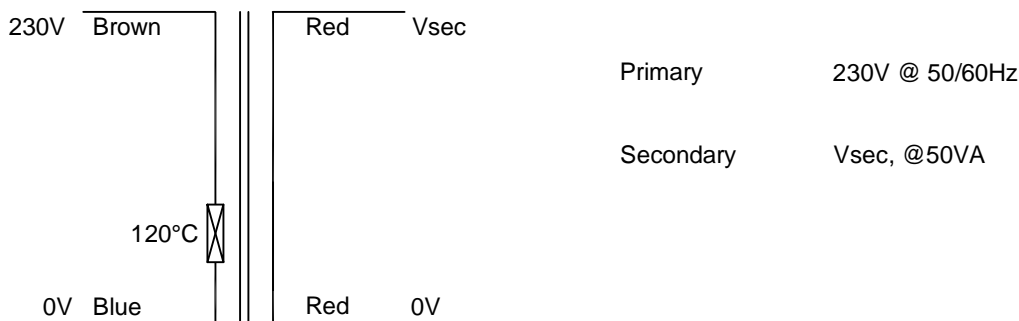




Open Style,LVL,with leads, 230V Primary,50VA



RS Code No.	RS Part No.	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC resistance [Ohms] @ 25° C
671-9189	81604-P1S1	11.8	4.237	13.51	0.2142

Primary Winding

Input Voltage Range : 207V - 253V (230V±10 %) @ 50/60Hz
 DC Resistance @25°C = Approx 48 Ohms
 Magnetising Current @ 230V = Approx 65.0mA
 Magnetising Current @ 253V = Approx 130.0mA

Losses

Iron Losses 3.5 Watts approx
 Copper Losses 8.0 Watts approx

Temperature Class

Winding Wire (Primary & Secondary). Class H (180° C)
 Insulation between input and output. Class B (130° C)
 Connection lead insulation. Class A (105° C)

Standards

Designed,manufactured and tested according to the requirements of:
 EN61558 Class II, Non-inherently Short-Circuit Proof
 VDE0570 Class II
 IEC61558 Class II
 UL506

Physical Data

Approximation Dimension Diameter 80mm*
 Height 33mm
 * Measured away from leadout bulge, allow extra 4mm at leads
 Approximate weight 0.72 Kg

Terminations

Primary Flexible equipment wire, 105°C PVC, 16/0.20 (0.5mm²)
 Double Insulated over entire length with PVC sleeves
 150mm Long, with 10mm stripped ends.
Secondary Solid copper conductors (extension of winding wire)
 insulated over their entire length with PVC tubing
 150mm Long, with 10mm tinned ends.