

Transformer TI-063005C		Issue: 3	Date 08/09/06
<div><div><div><div><div>Gry 170mm 20AWG •</div><div>115 V ○</div><div>P1</div><div>Blk 170mm 20AWG</div><div>0 V ○</div></div><div><div>Whi 170mm 20AWG •</div><div>115 V ○</div><div>P2</div><div>Red 170mm 20AWG</div><div>0 V ○</div></div><div><div>Blu 170mm 20AWG</div><div>○</div><div>Autoreset 110°C</div><div>Blu 170mm 20AWG</div><div>○</div></div><div><div>Yel 75mm 20AWG</div><div>○</div></div></div><div><div><div>• Grn 350mm 16AWG</div><div>○</div><div>S1</div><div>Whi 350mm 18AWG</div><div>○</div><div>S2</div><div>Blk 350mm 16AWG</div><div>○</div><div>S3</div><div>Whi 350mm 18AWG</div><div>○</div><div>S4</div><div>Grn 350mm 16AWG</div><div>○</div><div>• Ora 150mm 22AWG</div><div>○</div><div>S5</div><div>Grn 150mm 22AWG</div><div>○</div><div>S6</div><div>Ora 150mm 22AWG</div><div>○</div><div>• Blu 150mm 22AWG</div><div>○</div><div>S7</div><div>Blu 150mm 22AWG</div><div>○</div></div><div><div>35.1V No Load</div><div>29.7V 10.0A 1)</div><div>17.4V No Load</div><div>16.3V 5.0A 1)</div><div>0 V</div><div>16.3V 5.0A</div><div>17.4V No Load</div><div>29.7V 10.0A</div><div>35.1V No Load</div><div>9.3V No Load</div><div>8.5V 0.5A 2)</div><div>0 V</div><div>8.5V 0.5A</div><div>9.3V No Load</div><div>14.1V No Load</div><div>12.5V 2.2A 2)</div><div>0 V</div></div></div><div><div>1) Alternative loads</div><div>2) At 10A on S1/S4</div></div><div><div>Primary leads from double insulated cable type UL1672</div><div>Secondary leads from UL1569/UL1015 cable</div><div>Screen lead from double insulated UL1672 cable</div><div>Screen lead terminated with M3 ring tongue</div><div>Primary and secondary leads stripped and tinned to 8 mm.</div></div></div></div>			
Nominal dimensions/weight:		Mounting method:	
diameter	121 mm 3)	Center fill to minimum 10mm below top, 20mm counter bore on top to 45mm from bottom. 7 mm centre hole, Bottom recess	
height	66 mm		
weight	3.4 kg		
mounting excluded			
Pri/Sec leads: S1/S2/S3/S4, S5/S6/S7, Pri, Screen within 90°		3)Excluding leads	
Comments:			
1. Primary resistance: 2x3.0 ohm			
2. Secondary resistance: 2x(0.18+0.13), 2x0.34 and 0.28 ohm			
3. Including peripheral magnetic shield in two layers			
4. Calculated temperature rise at 5A load on S2/S3: 40°C			
5. CUL recognized to UL6500 and CAN/CSA E60065-00			
Complies with EN60050			
6. XQ design			
7. RoHS compatible			
Label:	<div><div><div>XQ</div></div><div><div>┌ Noratel UK Ltd</div><div>P/N: TI-063005C AU Iss 3</div><div>Arcam: L936TX Iss 1.0</div><div>cULus logo + E115159 CE-logo</div><div>└</div></div></div>		

Iss 3: lead lengths and Customer Iss No. changed.