





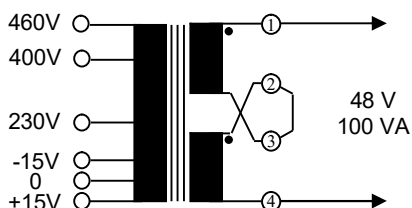
<u>GAMA</u>		<u>RANGE</u>																																																																													
<table border="1"> <thead> <tr> <th colspan="2">POTENCIA / POWER (VA)</th> <th colspan="3">CÓDIGOS / CODES</th> </tr> <tr> <th>ta 40°C</th> <th>ta 25°C</th> <th>SEC 12-24 V</th> <th>SEC 24-48 V</th> <th>SEC 115-230 V</th> </tr> </thead> <tbody> <tr><td>25</td><td>40</td><td>680025010</td><td>680025011</td><td>680025012</td></tr> <tr><td>40</td><td>63</td><td>680040010</td><td>680040011</td><td>680040012</td></tr> <tr><td>63</td><td>100</td><td>680063010</td><td>680063011</td><td>680063012</td></tr> <tr><td>100</td><td>130</td><td>680100010</td><td>680100011</td><td>680100012</td></tr> <tr><td>160</td><td>200</td><td>680160010</td><td>680160011</td><td>680160012</td></tr> <tr><td>200</td><td>250</td><td>680200010</td><td>680200011</td><td>680200012</td></tr> <tr><td>250</td><td>320</td><td>680250010</td><td>680250011</td><td>680250012</td></tr> <tr><td>320</td><td>400</td><td>680320010</td><td>680320011</td><td>680320012</td></tr> <tr><td>400</td><td>500</td><td>680400010</td><td>680400011</td><td>680400012</td></tr> <tr><td>500</td><td>630</td><td>680500010</td><td>680500011</td><td>680500012</td></tr> <tr><td>630</td><td>800</td><td>680630010</td><td>680630011</td><td>680630012</td></tr> <tr><td>800</td><td>1000</td><td>680800010</td><td>680800011</td><td>680800012</td></tr> <tr><td>1000</td><td>1250</td><td>681000010</td><td>681000011</td><td>681000012</td></tr> </tbody> </table>		POTENCIA / POWER (VA)		CÓDIGOS / CODES			ta 40°C	ta 25°C	SEC 12-24 V	SEC 24-48 V	SEC 115-230 V	25	40	680025010	680025011	680025012	40	63	680040010	680040011	680040012	63	100	680063010	680063011	680063012	100	130	680100010	680100011	680100012	160	200	680160010	680160011	680160012	200	250	680200010	680200011	680200012	250	320	680250010	680250011	680250012	320	400	680320010	680320011	680320012	400	500	680400010	680400011	680400012	500	630	680500010	680500011	680500012	630	800	680630010	680630011	680630012	800	1000	680800010	680800011	680800012	1000	1250	681000010	681000011	681000012	<p>ta = temperatura ambiente máxima / <i>maximum ambient temperature</i></p>		
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<u>CARACTERÍSTICAS TÉCNICAS</u>		<u>TECHNICAL FEATURES</u>																																																																													
<ul style="list-style-type: none"> SEC 12-24V: transformador de mando y de seguridad.  <ul style="list-style-type: none"> SEC 24-48V y 115-230 V: transformador de mando y de separación de circuitos.  <ul style="list-style-type: none"> Protección contra choques eléctricos: clase I Tensión primaria asignada: 0-230-400-460±15 V Tensión secundaria asignada: 12-24V, 24-48V ó 115-230V Gama de potencias asignadas: 25 VA a 1000 VA Clase térmica B (130°C) Temperatura ambiente asignada (40°C) Temperatura almacenaje: -40°C a 85°C Temperatura funcionamiento -20°C a 70°C (por encima de 40°C es necesario aplicar coeficiente de reducción de potencia) Frecuencia: 50/60 Hz Índice de protección: IP20 Rigidez dieléctrica entre primario y secundario: ≥ 4,5 kV Rigidez dieléctrica entre devanados y masa: ≥ 2,5 kV. 		<ul style="list-style-type: none"> SEC 12-24V: control and safety transformer.  <ul style="list-style-type: none"> SEC 24-48V and 115-230V: control and isolating transformer  <ul style="list-style-type: none"> Class I protection against electric shock. Rated primary voltage 0-230-400-460±15 V Rated secondary voltage: 12-24V, 24-48V or 115-230V Rated power range: 25 VA to 1000 VA Thermal class B (130°C) Rated ambient temperature (40°C) Storage temperature: -40°C ... 85°C Operating temperature: -20°C ... 70°C (For ambient temperature above 40°C it is necessary to apply a derating) Frequency: 50/60 Hz Protection index: IP20 Dielectric strength between primary and secondary: ≥ 4,5 kV Dielectric strength between windings and metallic parts: ≥ 2,5 kV 																																																																													

POSIBILIDADES DE CONEXIÓN

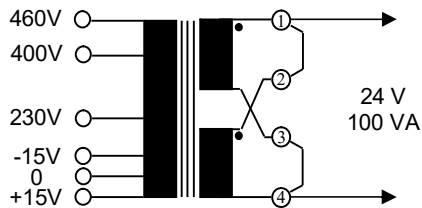
CONNECTION POSSIBILITIES

EJEMPLOS DE CONEXIÓN EN UN TRAF0 0-230-400-460//24-48 V 100 VA (610100011)
CONNECTION POSSIBILITIES IN A TRANSFORMER 0-230-400-460//24-48 V 100 VA (610100011)

CONEXIÓN SERIE
SERIAL CONNECTION



CONEXIÓN PARALELO
PARALLEL CONNECTION



CON TOMA MEDIA
WITH MIDDLE TAP

