

# TX SERIES OPEN FRAME TRANSFORMERS

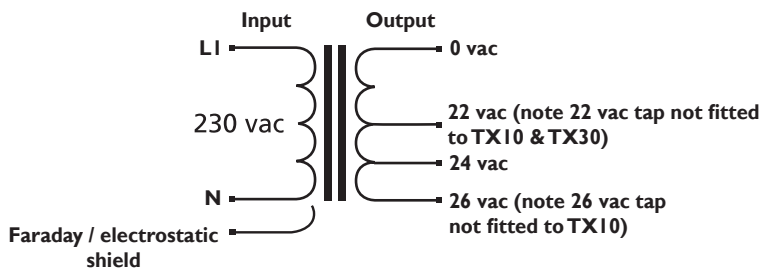
- Safety isolating incorporated power transformers manufactured in NZ by TSL to ASNZS 61558 (ASNZS3108).
- Open frame construction with terminals primary (input) and secondary (output), short circuit/overload protection NOT fitted (non short circuit proof).
- Faraday / electrostatic shield between primary and secondary windings.
- Industrial controls, power electronics etc. Operating frequency 50..60Hz.

## 230vac / 24vac SAFETY ISOLATING (SELV)

Code	Input	Output	V.A	h.	w.	d.	Pic	Trade Price
TX 10	230 vac 0.043 A	24 vac 0.41 A	10	68 x	58 x	40	0.4 kg 14.1	\$ 88.00
TX 30	230 vac 0.130 A	24, 26 vac 1.25 A	30	76 x	67 x	45	0.6 kg 14.1	\$ 96.00
TX 50	230 vac 0.217 A	22, 24, 26 vac 2.08 A	50	97 x	64 x	51	1.0 kg 14.2	\$ 131.00
TX 70	230 vac 0.304 A	22, 24, 26 vac 2.91 A	70	97 x	64 x	64	1.2 kg 14.2	\$ 144.00
TX 100	230 vac 0.435 A	22, 24, 26 vac 4.16 A	100	97 x	64 x	69	1.7 kg 14.2	\$ 154.00
TX 150	230 vac 0.652 A	22, 24, 26 vac 6.25 A	150	145 x	96 x	80	3.6 kg 14.3	\$ 212.00
TX 250	230 vac 1.090 A	22, 24, 26 vac 10.41 A	250	145 x	96 x	98	4.9 kg 14.3	\$ 265.00
TX 500	230 vac 2.174 A	22, 24, 26 vac 20.83 A	500	145 x	96 x	130	7.8 kg 14.3	\$ 385.00

Prices do not include GST. Pricing, product and data subject to change without notice. Prices as of 2017.

**SPECIALISTS IN  
LOW VOLUME**



Pic 14.1, 14.2, 14.3

## APPLICATION NOTES:

- Incorporated transformer**  
A transformer which is intended to be installed into an appliance or device, the enclosure of which provides class I or II protection.
- Class I**  
The transformer is fitted with an earth terminal, which must be connected to a protective earthing conductor (must be earthed).
- Class II**  
The transformer has no provision for connection to a protective earthing conductor (no earth required).
- SELV**  
The output of the transformer is Safety Extra Low Voltage, less than 50vac.
- LV**  
The output of the transformer is Low Voltage, greater than 50vac, but less than 1000vac.
- Non short circuit proof**  
A transformer which is intended to be protected against short circuit and overload by an external device not provided with the transformer. Protection rating indicated on the transformer label.
- Short circuit proof**  
A transformer which is provided with a protective device which protects the transformer against short circuit and overload.
- Protective device**  
A fuse, circuit breaker or thermal trip which protects the transformer against excess current flow due to a short circuit or overload condition. Protective device is fitted in either the input or output circuit or both.
- Input voltage range**  
230vac nominal (220..240vac)  
400vac nominal (380..415vac)