

ATN110A-1

Ignition Transformer

The ATN110A-1 is an ignition transformer for commercial and industrial burners. With a simple operation of the changeover tap, it can be used with either 100V or 200V primary voltage.



Specifications

Primary voltage	Rated voltage	100/200Vac 50/60Hz, selectable by tap
	Allowable voltage	85 to 110% rated voltage
Secondary voltage	Rated voltage	6000V
	Allowable voltage	6000V±10% (secondary opened)
	Secondary current	21mA (50Hz), 16mA (60Hz)
	Grounding method	One point grounding
Capacity	160VA (50Hz), 120VA (60Hz)	
Operation time	Continuous	
Spark gap	2mm recommended	Caution! If used above the recommended values,
Air velocity in gap	5m/s recommended	the transformer may be damaged.
Secondary wiring	1.5m max. Use a neon tubing cable (JIS C3308) or a high voltage automotive cable (JIS C3405)	
Ambient temperature	-20 to +55°C	
Ambient humidity	95% RH max. at 40°C	
Mass	Approx. 3.45kg	

Selection Guide

Model No.	Description
ATN110A-1	Ignition transformer

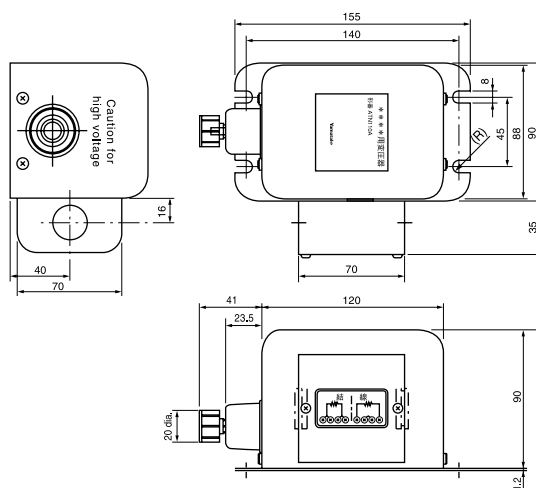
Accessories (sold separately)

Model No.	Description
APN4708	Splash-proof case

Dimensions

(Unit: mm)

• ATN110A-1



• APN4708

