

Drake Power Systems 60V/750 DC Air Cooled Transformer Rectifier



Stock No	RA730
Manufacturer	Drake Power Systems
Model	Saturable Reactor Control
Serial	3247
Condition	From a working environment
Voltage	60V
Amps	750
Other Info	Silicone Diode
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	870
External Dimensions (WxDxH mm)	1130 x 860 x 1650

Description

Transformer/Rectifier Technical Specification

Control: Saturable reactor (transductor) controlled, to give current regulated output control 5%-100% range.

Rectifier Type: Silicon diode, full wave rectification, bridge connected, 6 pulse configuration.

Output DC: 750A 60V DC

The Marketplace for Surface Technology.
New and Used Process Equipment & Machinery.
Machine Datasheet



Input AC: 415-440VAC 3 Phase 50/60Hz +/- 10%.

Control Supply: 240VAC 1 Phase (derived internally)

Input Power: 75Amps @380/415V 3 phase 50Hz

Dimensions: 1130 x 860 x 1650mm

Weight: 870kg

Parallel Operation: The saturable reactor control circuit is designed so parallel operation is achievable, without any need for current sharing circuits. Each unit has inbuilt current limit so overloading in parallel operation is impossible.

General Construction: Consisting of a standard floor mounted steel enclosure with hinged opening front doors for ease of access. Enclosure fitted with channel under-base for ease of moving. All transformers and electronic equipment suitably protected against corrosive environments.

Operating Conditions: Indoor use in up to a 40°C ambient temperature.

DC Output Connections: DC heavy duty aluminium busbars.

Ripple: Standard rectifiers 5% or better over the full range of operation.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.