

OHMIC RESISTORS PTY LTD

SPECIFICATION DATA SHEET

CONTACTOR TYPE 827

SINGLE POLE, SPRING CLOSED

Manufacturer:	OHMIC RESISTORS PTY LTD
Rated Thermal Current:	1000 Amps DC1
Rated Operational Current:	900 Amps DC3
Rated Motor Power:	150kW @ 230V dc
Insulation Voltage:	1800V
Contacts:	Copper
Control Circuit:	110V DC
Coil Consumption:	95W
Opening Time between command and contact separation:	140ms
Total Opening time contacts fully open:	300ms
Mechanical Endurance:	10M
Electrical Endurance:	1M
Magnet Circuit Solid Steel	
Magnetic Arc Blowout Coil in Series with Pole	
Auxiliary Contacts:	3 n/o & 3 n/c
Rating:	600v AC = 10A 460v DC = 0.5A 230v DC = 1.75A
Required Clearance from top of Arc Shield	60mm