

▲ PEAKTRONICS

Digital High Resolution Controllers (AC digital servo)



DHC-100
DHC-100A
DHC-100B
DHC-100C
CE DHC-100D
DHC-100E



DHC-300
DHC-300A
DHC-300B

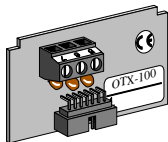
The **DHC Series** High Resolution Controllers provide the optimum positioner for virtually any AC powered actuator. The DHC-100 Series are directly interchangeable with the AMC or LRC Series.

- **Adaptive Control** feature continuously adjusts for load and actuator conditions and positions to $\pm 0.1^\circ$ with quarter-turn actuators ranging from 2 sec to 120 sec (with or without a brake).
- Three button control provides easy setup and eliminates the need for instrumentation, calibration procedures, and auto-cal operations.
- **Polarity Detection** feature allows direct or reverse acting operation without re-wiring.
- **Electronic Brake** feature (DHC-100 Series only) can eliminate need for a mechanical brake and extends brake life if used.
- **Stall Detection** feature protects actuator motor from a stall condition.
- Automatic **Duty Cycle Control** feature prevents shutdown of a process due to a thermal overload of the actuator motor, and allows actuators rated for 25% duty or more to be safely used.

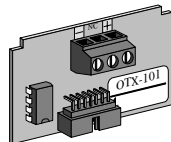
Voltage	Single Phase 5A	3-Phase *	List
117VAC	DHC-100	DHC-300	\$ 317.00
234VAC	DHC-100A	DHC-300A	\$ 333.75
24VAC	DHC-100B	DHC-300B	\$ 323.25

* 3-phase controllers require an SSD-100 and XFR-100.

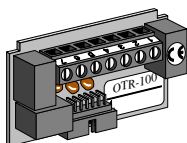
Voltage	Single Phase 5A		List
117VAC	DHC-100C	CE Ready	\$ 345.25
234VAC	DHC-100D	CE	\$ 363.50
24VAC	DHC-100E	CE Ready	\$ 352.00



OTX-100



OTX-101



OTR-100

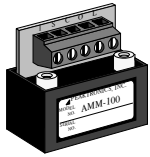


OCM-102

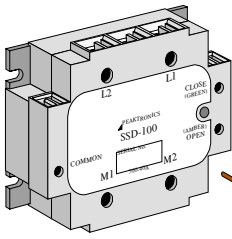
Option Modules

Model	Description	List
OTX-100	Current / Voltage Transmitter (adjustable)	\$ 60.00
OTX-101	Isolated 2-wire 4-20mA Transmitter (adjustable)	\$ 72.00
OTR-100	Transmitter (adjustable) and Relay module	\$ 128.25
OTR-101	Isolated Transmitter (adjustable) and Relay module	\$ 154.00
OCM-102	Modbus Module (Isolated RS-485 connection)	\$ 390.00

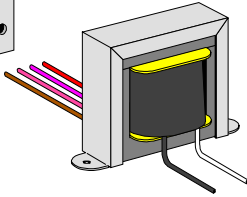
Accessories



AMM-100



SSD-100



XFR-100

Model	Description	List
AMM-100	Auto/Manual Station interface module	\$ 40.75
SIG-100	1-5 / 2-10 VDC Signal Adaptor	\$ 12.50
SSD-100	3-Phase Solid State Driver (for DHC-300 Series only)	call
XFR-100	Step Down Controls Transformer (440/380/230 VAC to 115 VAC)	call