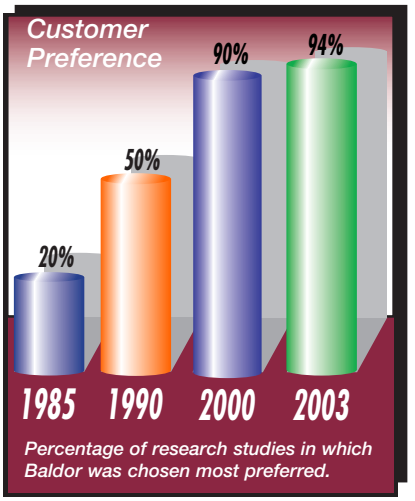
Baldor
DC Controls
Fractional - 5 Hp

BALDOR®

Why Baldor?

For over 85 years, Baldor has strived to provide customers with the best value and reliability in industrial electric motors. That dedication shows in customer preference for Baldor motors. To be considered as the most preferred...



Baldor offers the industry's broadest line of stock products. Save valuable time with just one call to Baldor. We offer more than 7,000 stock motors, drives and gearboxes.

Energy-efficiency leader. We began lowering the energy consumption of our motors in the 1920s, long before others were even talking about it. Today, our expansive line of Super-E® premium-efficient motors ranges from 1 through 1250 Hp. Baldor's Super-E® line offers customers the highest overall efficiency levels in the industry.

Baldor products are available at more locations than any other brand. Our 35 district offices across North America offer immediate availability of Baldor products to thousands of distributors.

Continuous innovation to improve reliability. Baldor leads the motor industry in applying new technologies to improve motor reliability. Recent improvements to the line of Severe Duty motors are further proof that Baldor is the leader in motors for process industry applications. These improvements are explained in detail in the following pages.

Industry's shortest lead times/Flexible manufacturing. Baldor has the industry's shortest lead times on custom motors – just ten working days. Our unique FLEX FLOW™ manufacturing process lets us produce any order in any quantity, quickly and efficiently.

Industry's best information. Only Baldor offers customers so many choices for product information with a wide variety of catalogs and product brochures, a CD-ROM electronic catalog, the Baldor Web site (www.baldor.com), or you may talk to a Baldor customer service person at one of our sales offices.

Table of Contents

Baldor DC Controls for a Variety of Applications

Baldor DC Drives provide exceptional value with features you might not expect to find on miniature controls. From 1/100 Hp up to 5 Hp in both 115V and 230V inputs, we've got you covered for operating standard 90V-130V or 180Vdc motors. All mini-DC drives can operate Permanent Magnet or Shunt Wound DC motors. These DC drives are offered in open frame packages, NEMA 1 packages, and NEMA 4X washdown ratings.

"One-way" controls offer an economical solution when the motor rotates in one direction, and only needs to control speed. Additional mechanical switches and dynamic brakes (resistors) are used if reverse direction is required by the application. If the load requires torque regulation, also known as tensioning, our line of regenerative controls offers the solution. Regenerative controls are convenient for overhauling loads where the energy can be returned back to the power grid instead of dissipated through a braking resistor. These controls use electronics to reverse direction instead of hand switches, thus providing longer life than the mechanical alternatives. Best of all, each and every solution shown here is in stock and available for delivery, today!

Current Limit features of the drive are offered by either plug-in Horsepower Resistors® or by jumper selections. By using Horsepower Resistors®, the current scaling can be adjusted and one control can be used for many different motor load ratings.

The acceleration, deceleration, current limits, and other features are adjusted using 270° potentiometers which are easy to configure, eliminating the need to remember and maintain sets of parameters. A potentiometer adjustment tool is provided by Baldor. A Speed potentiometer is included with every control, whether mounted to the control in an enclosed unit, or externally on an open chassis unit.

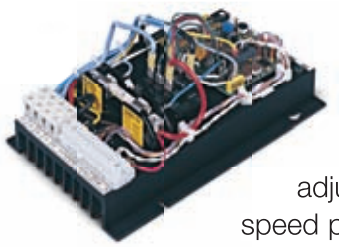
NEMA 1 Enclosed DC Controls for PMDC and Shunt Wound Motors

NEMA 1 Enclosed controls are Baldor's most popular miniature series of DC drives. These controls offer a speed potentiometer and ON/OFF switch mounted to the control cover. The controls are ready to go simply by connecting the line leads, motor leads, and the correct Horsepower Resistor®. Available from 1/100 Hp to 1 Hp, and when equipped with an optional heat sink offered by Baldor, these controls can be upgraded to 2 Hp. Standard features include acceleration, deceleration, current limit, IR comp and min/max speed potentiometers. Accessories, such as a Forward-Brake-Reverse Switch, or an Electronic Potentiometer can be used with the control.

Hp Range	Catalog Number	Approximate Shipping Weight Lbs.	Input Voltage
1/100-1/3	BC138	1	115
1/50-3/4	BC139	1	230
1/100-2 (1)	BC140	3	115/230
1/100-2 (1)	BC140-FBR	3	115/230

NOTE: (1) To achieve 1 Hp at 115V and 2 Hp at 230V requires BC143 heat sink. See page 4 for accessories.

One Way – Open Chassis Mount Controls



One Way Open Chassis Mount controls featuring open construction for use in panels begin at 1/100 Hp and extend to 5 Hp. These controls are ready for either Permanent Magnet (PM) or Shunt Wound DC motors. The control features adjustable acceleration, deceleration, current limit, IR comp, minimum and maximum speed potentiometers. They also feature an anti-demagnetization circuit to protect PM motors. Packaged with these controls are line and armature fuses along with the appropriate Horsepower Resistor® or jumper selection. They are UL and cUL approved. Open Chassis mount controls offer the most economical solution when selecting a miniature DC control.

Hp Range	Catalog Number	Approximate Shipping Weight Lbs.	Input Voltage
1/100 - 1 1/2 (2)	BC141	1	115
1/100 - 3 (2)	BC142	2	230
1/100 - 1 1/2 (2) 1/50-3 (2)	BC142-6	1	115/230
5	BC155	5	230

NOTE: Above controls include 5k speed potentiometer.
(2) 1-1.5 Hp at 115 Volts and 2-3 Hp at 230 Volts, requires BC143 Heat sink kit.
BC155 Includes integral heat sink.

One Way DC Control Accessories

BC24-LF – AC Line Filter for use with CE applications like those found in European countries.

BC143 – External Heatsink for BC140, BC140-FBR, BC141, BC142. Allows the HP rating to be doubled and provides longer life to the control by providing a better cooling method to the control.

BC144 – Forward-Brake-Reverse Kit for BC140. Provides a means of reversing the motor and braking to a stop with built-in dynamic braking resistor.

BC145 – Signal Isolator Board. Provides analog input isolation from non-isolated sources. Input voltage can be 0-25Vdc or 0-250Vdc (jumper selectable). Also contains an isolated enable input.

BC146 – Current Sensing Relay/ Overload Protector. Provides an adjustable current sensing relay with N.O. and N.C. contacts rated at 230V/5A.

BC147 – Barrier Terminal board. Converts the quick connect terminals to a terminal block.

BC148 – Replacement Potentiometer Kit. Panel mount 5Kohm/3W potentiometer.

BC149 – Knob and Dial Kit. Used along with the BC148, provides a knob and indicator plate for panels.

BC151 – Electronic Speed Potentiometer. Replaces the standard analog potentiometer with two digital inputs that increase and decrease speed.

BC152 – Barrier Terminal Board with Signal Isolator for BC141 and BC142. Provide a simple means of isolating the analog inputs along with providing a 12V source to be used for transducers or other analog devices.

BC218 - DIN Rail Mounting kit. Provides a means of mounting the control onto DIN Rail. Can be used on BC141, BC142, and BC204.

NEMA 4X Controls – One Way and Regenerative

One Way and Regenerative controls are available in NEMA 4X enclosures to handle high-pressure washes and noncorrosive environments. They are offered in both black or FDA approved white paint for food processing environments. These controls have LED diagnostics for Start/Stop and Fault conditions, and are offered from 1/2 Hp up to 3 Hp. Accessories, including electronic FWD-BRK-REV switches and Analog Isolation kits, are available.

Hp Range	Catalog Number	Description Input Voltage / Max. Hp	Approximate Shipping Weight Lbs.	Input Voltage
NEMA 4X SCR (black)				
1/4-2	BC154	120V - 1 Hp, 230V - 2 Hp	5	115/230
3	BC160	230V - 3 Hp	3	230
NEMA 4X Washdown Duty SCR (white)				
1/4-2	BCWD140	120V - 1 Hp, 230V - 2 Hp	6	115/230
NEMA 4X Washdown Duty Line Regen SCR (black)				
1/8-2	BC254	120V - 1 Hp, 230V - 2 Hp (5)	5	115/230
NEMA 4X Washdown Duty PWM DC (black) (6)				
1/4-2	BC354	120V - 1 Hp, 230V - 2 Hp	5	115/230

NOTE: (5) See page 7 for BC254 accessories.
(6) Output current is 7.5 amps; Output voltage is 140VDC for 115VAC input - 280VDC for 230VAC input. Motors designed for these voltages will give the best performance.

NEMA 4X Control Accessories

BC153 – Electronic Forward Dynamic Brake Reverse Kit for BC154 and BC354 controls. Provides anti-plug instant reverse and solid state dynamic braking. The circuitry senses armature voltage and permits armature switching to take place only when current levels are near zero. This eliminates contact arcing normally associated with relay reversing circuits. Braking is achieved via an electronic circuit utilizing an SCR and brake resistor. An LED indicates when the BC153 is in the brake mode. Operation is made via a SPDT switch with center off. Wiring is made via quick-connect terminals.

BC156 – Mechanical Forward Dynamic Brake Reverse Switch for BC154 and BC354 controls.

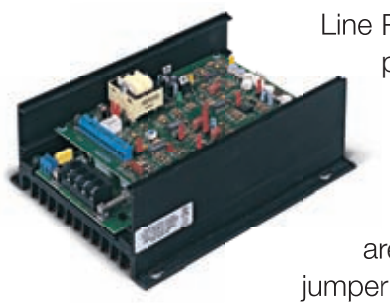
The F-B-R switch assembly is designed to provide reversing and dynamic braking. The switch contains a special hesitation action which prevents the operator from switching instantaneously from forward to reverse (or reverse to forward). This eliminates the possibility of "instant reversing" which could damage the motor and control. After switching from forward to brake the switch lever must be released by the operator before it can be switched into reverse. In the brake position the output of the control is extinguished via an inhibit circuit and a dynamic brake resistor is applied across the armature.

BC157 – Run/Jog Switch for BC154, BC160, BC354. A toggle switch provides a means of switching from Run Mode to Jog Mode.

BC158 – Auto/Manual Installation Kit for BC145 Signal Isolator for models BC154, BC160, BC354. Allows input signal to be switched from on-board Potentiometer to remote signal that is being conditioned by the signal isolator.

BC159 – AC Line Switch Kit for BC154, BCWD140, BC254, BC354. Provides a disconnect from the AC line voltage. Note: These drives are factory shipped with the BC159 installed. This is only used for spare parts.

Line Regen – Open Chassis Mount

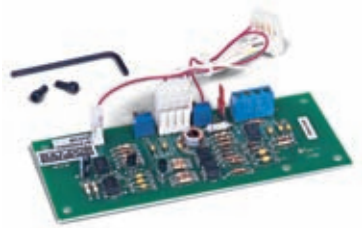


Line Regen Open Chassis Mount controls feature open construction for use in panels beginning at 1/100 Hp and extend to 5 Hp. These controls are ready for either Permanent Magnet (PM) or Shunt Wound DC motors. The control features adjustable acceleration, deceleration, current limit, IR comp, minimum and maximum speed potentiometers. They also feature an anti-demagnetization circuit to protect PM motors. Packaged with these controls are line and armature fuses along with the appropriate Horsepower Resistor® or jumper selection. They are UL and cUL approved. Open Chassis mount controls offer the most economical solution when selecting a miniature DC control.

Hp Range	Catalog Number	Description Input Voltage / Max. Hp	Approximate Shipping Weight Lbs.	Input Voltage
Line Regen SCR				
1/8-2 (7)	BC204	120V 1 Hp, 230V 2 Hp	3	115/230
1/4-2	BC200	120V 1 Hp, 230V 2 Hp	4	115/230
1/4-3	BC201	120V 1-1/2 Hp, 230V 3 Hp	1	115/230
5	BC203	230V 5 Hp	1	230
NEMA 4X Washdown Duty Line Regen SCR				
1/8-2	BC254	120V - 1 Hp, 230V - 2 Hp	5	115/230

NOTE: (7) 1 Hp at 115 volts and 2 Hp at 230 volts requires BC143 heatsink kit.

Accessory for BC200, BC201 and BC203



BC212 – Bipolar signal isolator board. Provides analog input isolation from non-isolated sources. Input voltage can be 0-25Vdc or 0-250Vdc (jumper selectable). Also contains an isolated enable input.

Accessories for BC204

BC143 – External Heat Sink for BC204. Allows the Hp rating to be doubled and provides longer life to the control by providing a better cooling method to the power devices.

BC215 – Bipolar signal isolator board. Provides analog input isolation from non-isolated sources. Input voltage can be 0-25Vdc or 0-250Vdc (jumper selectable). Also contains an isolated enable input.

BC216 – Multispeed Board. Provides four (4) user selectable preset speeds via a contact closure or open collector. The motor speed for each preset is adjustable via trimpot settings. Motor direction is set by the switch position (forward/ reverse) which is provided for each preset.

BC218 – DIN Rail Mounting kit. Provides a means of mounting the control onto Din Rail. Note: Also can be used on BC141, BC142.

Accessories for BC254

BC245 – Signal Isolator board. Provides analog input isolation from non-isolated sources. Input voltage can be 0-25Vdc or 0-250Vdc (jumper selectable). Also contains an isolated enable input.

BC253 – FWD/STOP/ BRK/REV switch. Provides a mechanical method to change motor direction.

BC 258 – Auto/manual switch – Allows input signal to be switched from on-board Potentiometer to remote signal that is being conditioned by the signal isolator.

BC259 – AC Line switch. Provides a disconnect from the AC line voltage. Note: These drives are factory shipped with the BC259 installed. This is only used for spare parts.

NEMA Enclosed DC Control Specifications

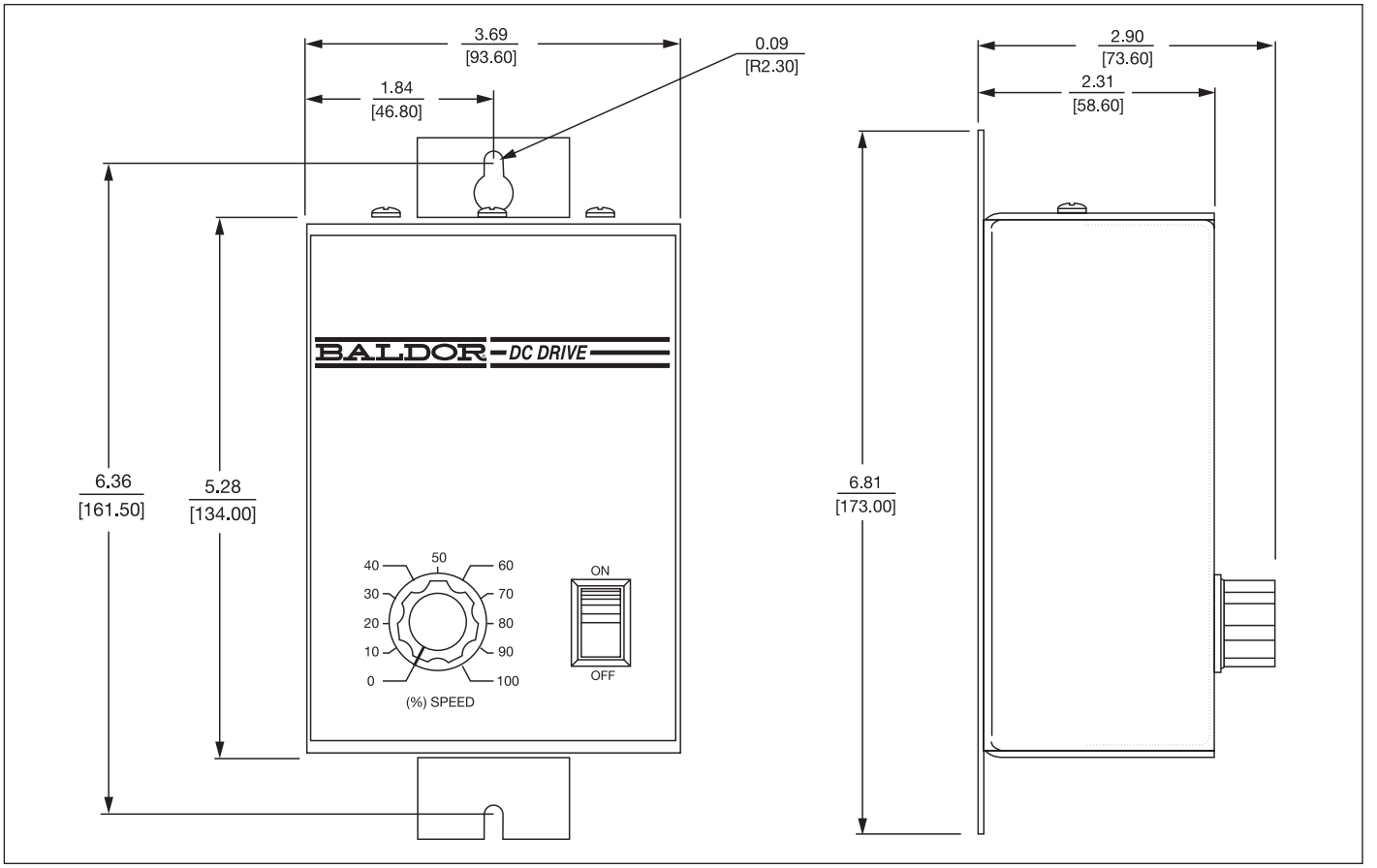
Features	Catalog Number					
	BC138	**BC139**	**BC140 or BC140-FBR**	**BC154**	**BC160**	**BCWD140**
Enclosure	NEMA 1	NEMA 1	NEMA 1	NEMA 4X	NEMA 4X	NEMA 4X Washdown
Control Type	NEMA K	NEMA K	NEMA K	NEMA K	NEMA K	NEMA K
AC Line Input	115	230	115 230	115 230	230	115 230
DC Armature Voltage Nominal	90	180	90 180	90 180	180	90 180
Shunt Field Power Supply Voltage - DC	50/100	100/200	50/100 100/200	50/100 100/200	100/200	50/100 100/200
Rated Horsepower Range	1/100 - 1/3	1/50-3/4	1/100-1 1/50-2	1/50-1 1/25-2	3	1/50-1 1/25-2
External Heat Sink (BC143) Required	No	No	1 Hp 2Hp	Not Required	Not Required	Not Required
Speed Range (Motor May Be 20: 1 Constant Torque)	50:1	50:1	50:1	50:1	50:1	50:1
Adjustable Acceleration Time	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Deceleration Time	Yes	Yes	Yes	Yes	Yes	Yes
Minimum Speed Adjustable	Yes	Yes	Yes	Yes	Yes	Yes
Maximum Speed Adjustable	Yes	Yes	Yes	Yes	Yes	Yes
Current Limit Adjustable	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Current Limit and Trip Out Type	No	No	No	Timed or Non-Timed	Timed or Non-Timed	Timed or Non-Timed
Control Of Speed or Torque	Speed	Speed	Speed	Speed or Torque	Speed or Torque	Speed or Torque
IR Compensation Adjustable	Yes	Yes	Yes	Yes	Yes	Yes
Tachometer Feedback Input	No	No	No	Yes	Yes	Yes
Plug-In Horsepower Resistor ®	Required	Required	Required	N/A	N/A	N/A
UL & cUL Listing, CE	Yes	Yes	Yes	Yes	Yes	Yes
AC Line Fuse	Included	Included	Included	External	External	External
DC Armature Fuse	Included with Hp Resistor	Included with Hp Resistor	Included with Hp Resistor	Not Supplied with Control	External	Not Supplied with Control
Options						
AC Line Switch	Standard	Standard	Standard	Opt - BC159	No	Standard
Forward/Brake/Reverse Switch Mechanical Electronic	 No No	 No No	 Opt-BC144 No	 Opt-BC156 Opt-BC153	 No No	 Standard Opt-BC153
Run/Jog Switch	No	No	No	Opt-BC157	Opt-BC157	Standard
Input Signal Following Mode Capability Current (1-5, 4-20, 20-50mA) Voltage (0-25,0-120, VDC)	 No	 No	 Opt-BC145 Opt-BC145	 Internal Mount Opt-BC145 Standard (0-5,0-10 VDC)	 Internal Mount Opt-BC145 Standard (0-5,0-10 VDC)	 External Mount Opt-BC145 Standard (0-5,0-10 VDC)
Electrical Connection To Control Barrier Terminal Block	Standard	Standard	Standard	Standard	Standard	Standard
Current Sensing Relay/Overload Protector	No	No	Opt - BC146	Standard	Standard	Standard
Electronic Speed Potentiometer	No	No	Opt-BC151	Opt-BC151	Opt-BC151	Opt-BC151
AC Line Filter for CE	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF

Chassis Mount DC Control Specifications

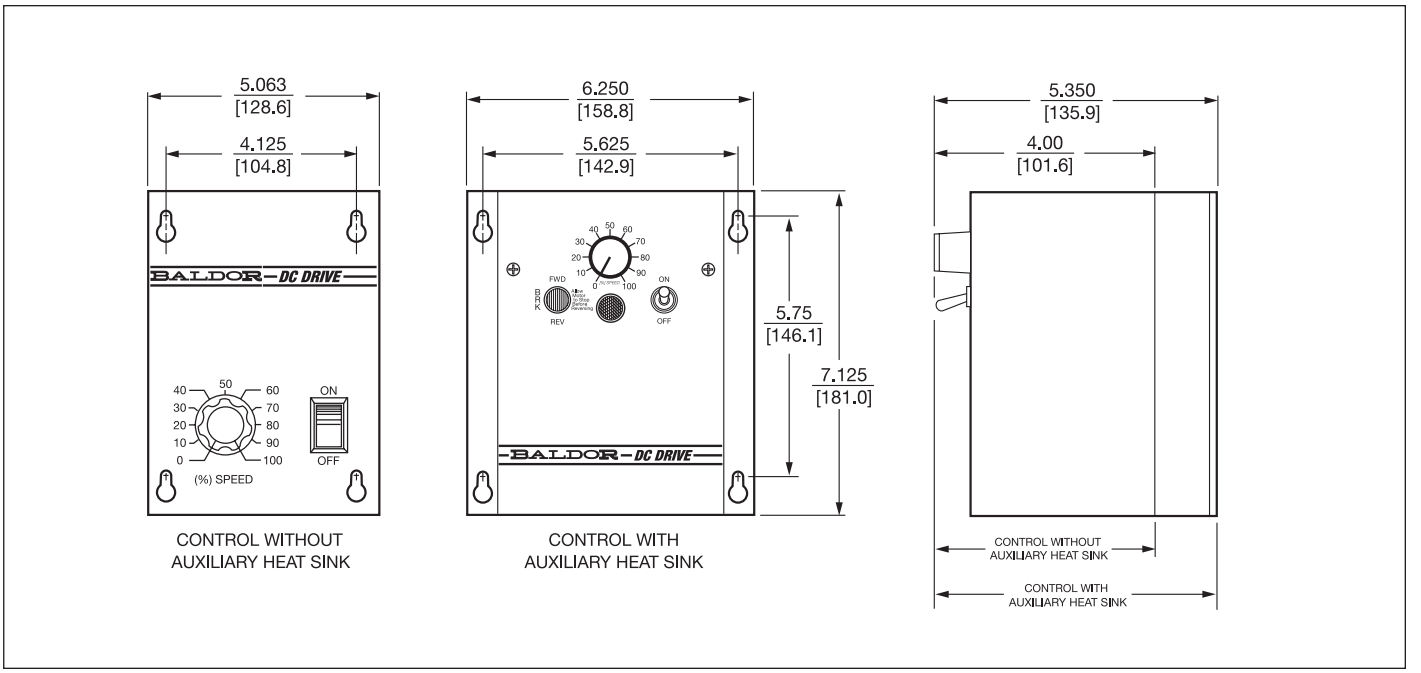
Features	Catalog Number							
	BC141	**BC142**	**BC142-6**	**BC155**	**BC204**	**BC200**	**BC201**	**BC203**
Enclosure	Chassis	Chassis	Chassis	Chassis	Chassis	Chassis	Chassis	Chassis
Control Type	NEMA K	NEMA K	NEMA K	NEMA K	Regenerative	Regenerative	Regenerative	Regenerative
AC Line Input	115	230	115 230	230	115 230	115 230	115 230	230
DC Armature Voltage Nominal	90	180	90 180	180	90 180	90 180	90 180	180
Shunt Field Power Supply Voltage - DC	50/100	100/200	50/100 100/200	50/100 100/200	50/100 100/200	50/100 100/200	100/200	100/200
Rated Horsepower Range	1/100-1.5	1/50-3	1/100-1 1/2 1/50-3	5	1/8-1 1/4-2	1/4-1 1/2-2	1/4-1-1/2 1/2-3	5
External Heat Sink (BC143) Required	1 Hp-Up	2 Hp-Up	1/2 Hp-Up 1 Hp-Up	Not Required	90V-1Hp 180V-2Hp	Not Required	Not Required	Not Required
Speed Range (Motor may be 20:1Constant Torque)	50:1	50:1	50:1	50:1	50:1	50:1	50:1	50:1
Adjustable Acceleration	Yes	Yes	Yes	Yes	Yes Fwd & Rev	Yes Fwd & Rev	Yes Fwd & Rev	Yes Fwd & Rev
Adjustable Deceleration	Yes	Yes	Yes	Yes	Regen	Regen	Regen	Regen
Min.. Speed Adjustable	Yes	Yes	Yes	Yes	No	No	No	No
Max. Speed Adjustable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable Current Limit and Tripout Type	Non Timed	Non Timed	Non Timed	Non Timed	Non Timed	Timed	Timed	Timed
Control of Speed or Torque	Speed	Speed	Speed	Speed Torque	Speed or Torque	Speed or Torque	Speed or Torque	Speed or Torque
IR Compensation Adjustment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tachometer Feedback Input	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Plug-in Horsepower Resistor®	Required	Required	Required	N/A	N/A	N/A	N/A	N/A
UL & cUL Listing, CE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AC Line Fuse	Included	Included	Included	External	External	Included	Included	External
DC Armature Fuse	Included with Hp Resistor	Included with Hp Resistor	Included with Hp Resistor	Included with Hp Resistor	External	Included with Hp Resistor	Included with Hp Resistor	External
Options								
Input Signal Following Mode Capability Current (1-5,4-20,20-50 mA) Voltage (0-25, 0-120, VDC) 0-25, 0-120, VDC)	Opt-BC145 Opt-BC145 No	Opt-BC145 Opt-BC145 No	Opt-BC145 Opt-BC145 No	Opt-BC145 Std 0-10 VDC No	No Std Opt BC215 with BC214	No Std 0-±10 VDC Opt-BC212	No Std 0-±10 VDC Opt-BC212	No Std 0-±10VDC Opt-BC212
Electrical Connection To Control Push-On Quick Connects Barrier Terminal Block	Standard Opt-BC147	Standard Opt-BC147	Standard Opt-BC147	No Standard	Standard N/A	No Standard	No Standard	No Standard
Current Sensing Relay/ Overload Protector	Opt-BC146	Opt-BC146	Opt-BC146	Opt-BC146	N/A	Standard	Standard	Standard
Regenerative Accel / Decel Board	No	No	No	No	No	Opt BC211	Opt BC211	Opt BC211
Electronic Speed Potentiometer	Opt BC151	Opt BC151	Opt BC151	Opt BC151	Opt BC151	Opt BC151	Opt BC151	Opt BC151
AC Line Filter for CE	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF	Opt-BC24-LF

Dimension Diagrams

BC138, BC139

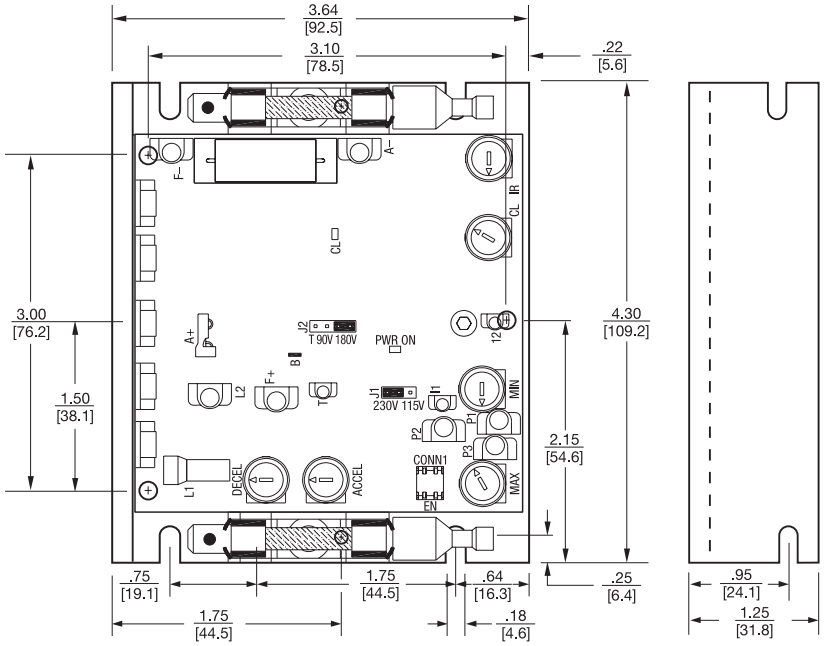


BC140, BC140-FBR

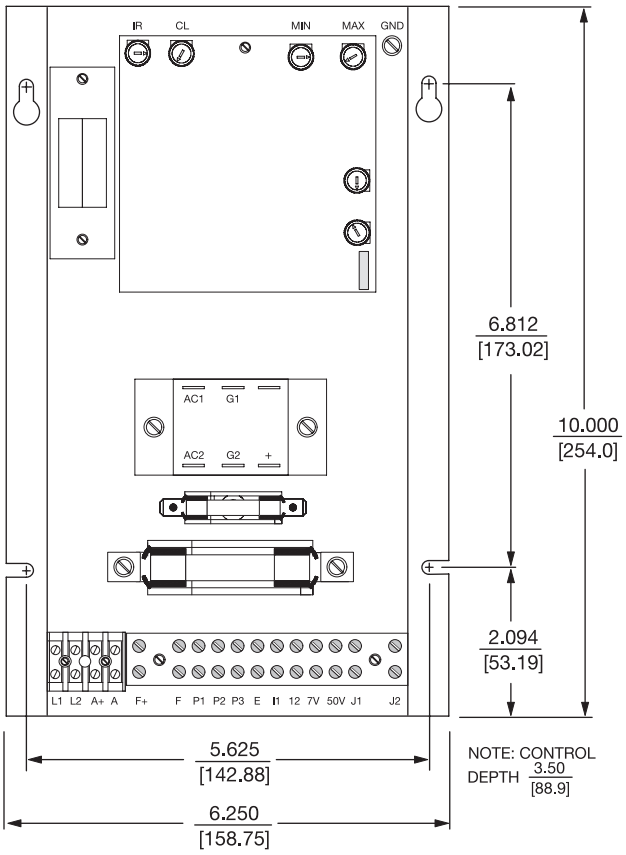


Dimension Diagrams

BC141, BC142, BC142-6

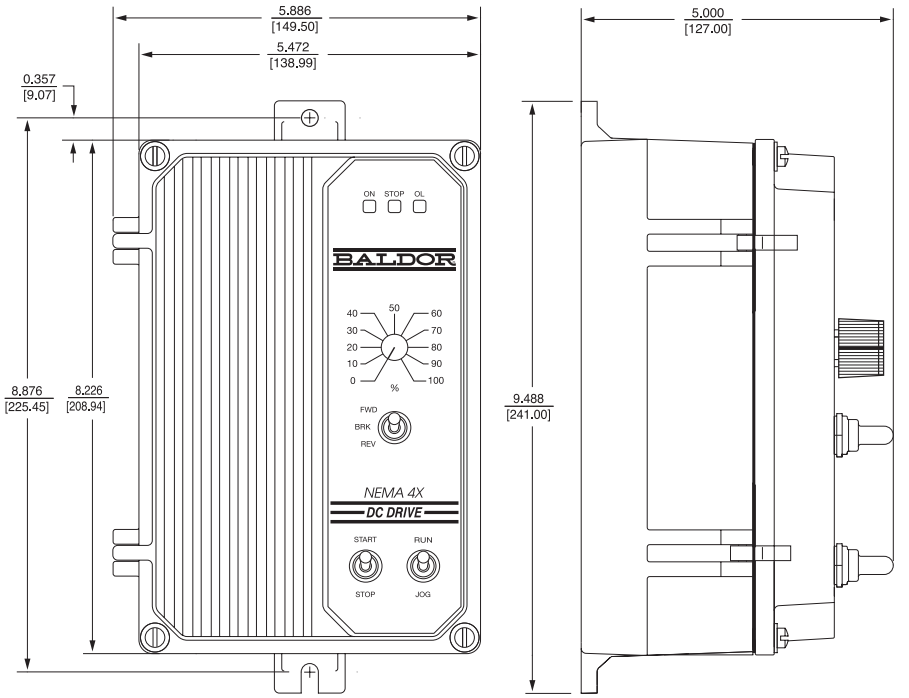


BC155

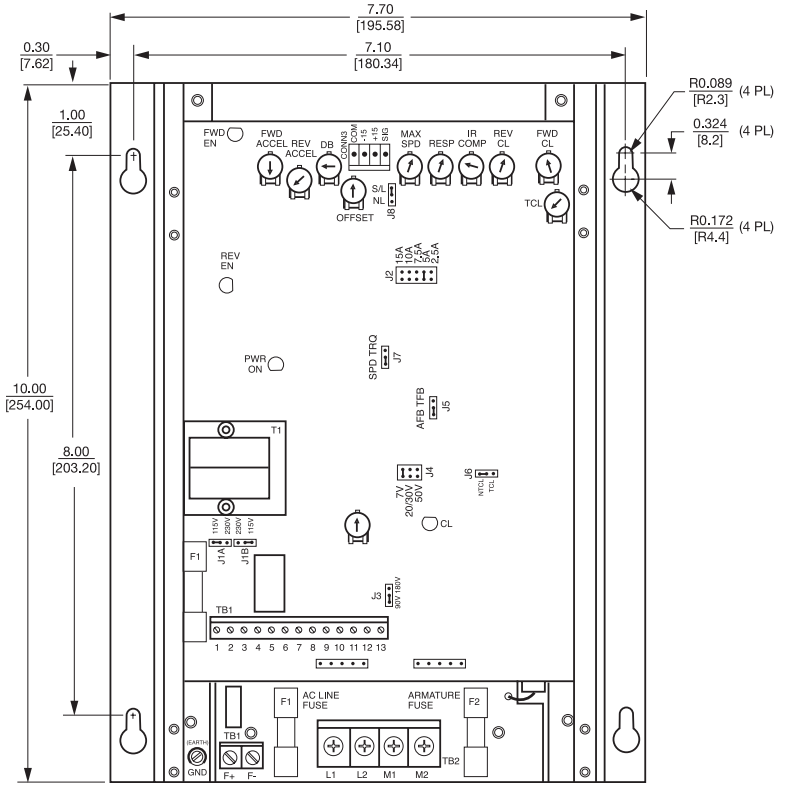


Dimension Diagrams

BC154, BCWD140, BC160, BC254 and BC254

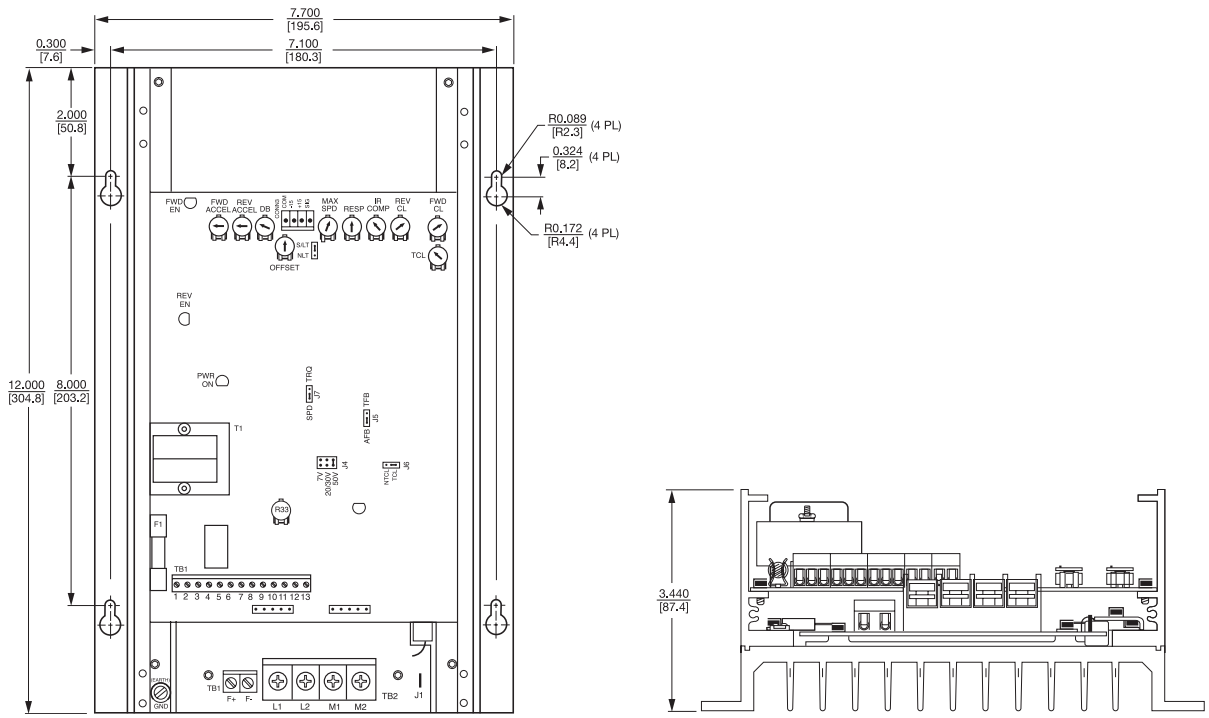


BC200, BC201

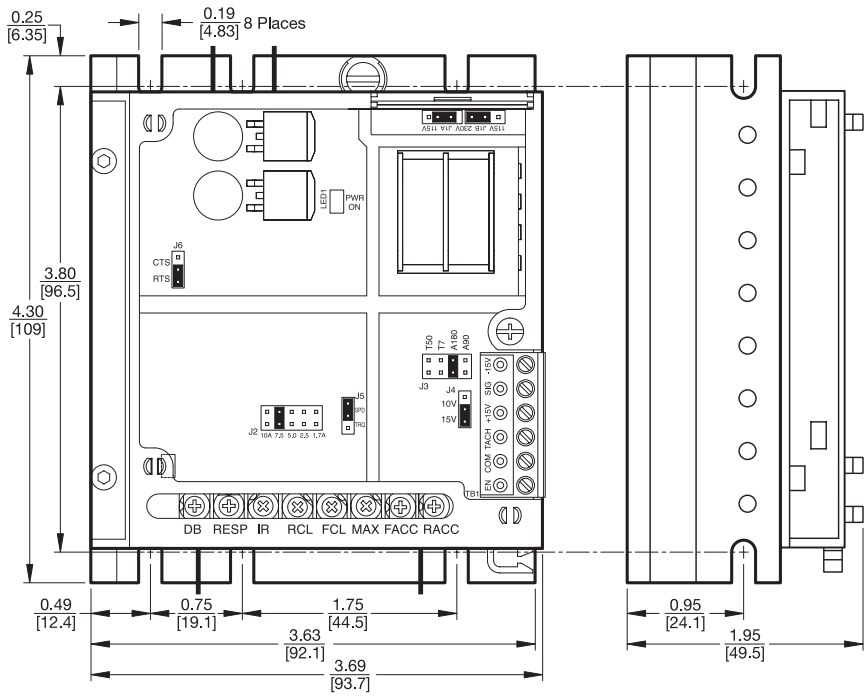


Dimension Diagrams

BC203



BC204



BALDOR

Contact your nearest Baldor-Dodge-Reliance District Office at these World Wide locations, or visit www.baldor.com

UNITED STATES

ARIZONA
PHOENIX
4211 S 43RD PLACE
PHOENIX, AZ 85040
PHONE: 602-470-0407
FAX: 602-470-0464

ARKANSAS
CLARKSVILLE
1001 COLLEGE AVE.
CLARKSVILLE, AR 72830
PHONE: 479-754-9108
FAX: 479-754-9205

CALIFORNIA
LOS ANGELES
6480 FLOTILLA
COMMERCE, CA 90040
PHONE: 323-724-6771
FAX: 323-721-5859

HAYWARD
21056 FORBES STREET
HAYWARD, CA 94545
PHONE: 510-785-9900
FAX: 510-785-9910

COLORADO
DENVER
2520 W BARBERRY PLACE
DENVER, CO 80204
PHONE: 303-623-0127
FAX: 303-595-3772

9980 PARK MEADOWS DRIVE
SUITE 214
LONE TREE, CO 80124-6739
PHONE: 303-339-9629
FAX: 303-339-9633

CONNECTICUT
WALLINGFORD
65 SOUTH TURNPIKE ROAD
WALLINGFORD, CT 06492
PHONE: 203-269-1354
FAX: 203-269-5485

FLORIDA
TAMPA/PUERTO RICO/ VIRGIN ISLANDS
3906 EAST 11TH AVENUE
TAMPA, FL 33605
PHONE: 813-248-5078
FAX: 813-247-2984

GEORGIA
ATLANTA
62 TECHNOLOGY DR.
ALPHARETTA, GA 30005
PHONE: 770-772-7000
FAX: 770-772-7200

5490 MCGINNIS FERRY PLACE
SUITE 133
ALPHARETTA, GA 30005
PHONE: 770-752-4254
FAX: 770-752-4257

ILLINOIS
CHICAGO
1601 FRONTENAC ROAD
NAPERVILLE, IL 60563
PHONE: 630-848-5100
FAX: 630-848-5110

INDIANA
COLUMBUS
3300 TENTH ST
COLUMBUS, IN 47201
PHONE: 812-378-2556
FAX: 812-378-2555

INDIANAPOLIS
5525 W. MINNESOTA STREET
INDIANAPOLIS, IN 46241
PHONE: 317-246-5100
FAX: 317-246-5110

IOWA
DES MOINES
1800 DIXON STREET, SUITE C
DES MOINES, IA 50316
PHONE: 515-263-6929
FAX: 515-263-6515

KANSAS
5030 BOB BILLINGS PKWY STE B
LAWRENCE, KS 66049
PHONE: 785-749-4339
FAX: 785-749-4217

MARYLAND
BALTIMORE
6660 SANTA BARBARA RD.
SUITE 22-24
ELKRIDGE, MD 21075
PHONE: 410-579-2135
FAX: 410-579-2677

MASSACHUSETTS
BOSTON
6 PULLMAN STREET
WORCESTER, MA 01606
PHONE: 508-854-0708
FAX: 508-854-0291

MICHIGAN
DETROIT
33782 STERLING PONDS BLVD.
STERLING HEIGHTS, MI 48312
PHONE: 586-978-9800
FAX: 586-978-9969

GRAND RAPIDS
668 THREE MILE ROAD NW
GRAND RAPIDS, MI 49504
PHONE: 616-785-1784
FAX: 616-785-1788

MINNESOTA
MINNEAPOLIS
21080 134TH AVE. NORTH
ROGERS, MN 55374
PHONE: 763-428-3633
FAX: 763-428-4551

MISSOURI
ST LOUIS
422 INDUSTRIAL DRIVE
MARYLAND HEIGHTS, MO 63043
PHONE: 314-298-1800
FAX: 314-298-7660

KANSAS CITY
1501 BEDFORD AVENUE
NORTH KANSAS CITY, MO 64116
PHONE: 816-587-0272
FAX: 816-587-3735

NEW YORK
AUBURN
ONE ELLIS DRIVE
AUBURN, NY 13021
PHONE: 315-255-3403
FAX: 315-253-9923

NORTH CAROLINA
GREENSBORO
1220 ROTHERWOOD ROAD
GREENSBORO, NC 27406
P O BOX 16500
GREENSBORO, NC 27416
PHONE: 336-272-6104
FAX: 336-273-6628

OHIO
CINCINNATI
2929 CRESCENTVILLE ROAD
WEST CHESTER, OH 45069
PHONE: 513-771-2600
FAX: 513-772-2219

CLEVELAND
8929 FREEWAY DRIVE
MACEDONIA, OH 44056
PHONE: 330-468-4777
FAX: 330-468-4778

CLEVELAND (CONT)
29525 CHAGRIN BLVD SUITE 208
CLEVELAND, OH 44122
PHONE: 216-360-8296
FAX: 216-360-4172

OKLAHOMA
TULSA
2 EAST DAWES
BIXBY, OK 74008
PHONE: 918-366-9320
FAX: 918-366-9338

OREGON
PORTLAND
20393 SW AVERY COURT
TUALATIN, OR 97062
PHONE: 503-691-9010
FAX: 503-691-9012

PENNSYLVANIA
DOWNINGTOWN
264 SPRING RUN LANE
DOWNINGTOWN, PA 19335
PHONE: 216-798-6482
FAX: 215-672-5759

PHILADELPHIA
1035 THOMAS BUSCH
MEMORIAL HIGHWAY
PENNSAUKEN, NJ 08110
PHONE: 856-661-1442
FAX: 856-663-6363

PITTSBURGH
159 PROMINENCE DRIVE
NEW KENSINGTON, PA 15068
PHONE: 724-889-0092
FAX: 724-889-0094

TENNESSEE
MEMPHIS
4000 WINCHESTER ROAD
MEMPHIS, TN 38118
PHONE: 901-365-2020
FAX: 901-365-3914

TEXAS
CARROLLTON
1520 LUNA ROAD STE 120
CARROLLTON, TX 75006
PHONE: 972-466-3955
FAX: 972-242-1505

HOUSTON
4647 PINE TIMBERS
SUITE # 135
HOUSTON, TX 77041
PHONE: 713-895-7062
FAX: 713-690-4540

DALLAS
3040 QUEBEC
DALLAS, TX 75247
PHONE: 214-634-7271
FAX: 214-634-8874

UTAH
SALT LAKE CITY
2230 SOUTH MAIN STREET
SALT LAKE CITY, UT 84115
PHONE: 801-832-0127
FAX: 801-832-8911

VIRGINIA
RICHMOND
6767 FOREST HILL AVE STE 305
RICHMOND, VA 23225
PHONE: 804-545-6848
FAX: 804-545-6840

WASHINGTON
KIRKLAND, WA
550 KIRKLAND WAY STE 205
KIRKLAND, WA 98033
PHONE: 425-952-5000
FAX: 775-255-8019

WISCONSIN
MILWAUKEE
2725 SOUTH 163RD STREET
NEW BERLIN, WI 53151
PHONE: 262-784-5940
FAX: 262-784-1215

WAUKESHA
N14 W23777 STONE RIDGE DRIVE
SUITE 170
WAUKESHA, WI 53188
PHONE: 262-347-2000
FAX: 262-437-0258

INTERNATIONAL SALES
FORT SMITH, AR
P.O. BOX 2400
FORT SMITH, AR 72902
PHONE: 479-646-4711
FAX: 479-648-5895

CANADA
EDMONTON, ALBERTA
4053-92 STREET
EDMONTON, ALBERTA T6E 6R8
PHONE: 780-434-4900
FAX: 780-438-2600

11428-168 STREET
EDMONTON, ALBERTA T5M 3T9
PHONE: 780-822-7865
FAX: 780-822-7878

MISSISSAUGA, ONTARIO
244 BRITANNIA ROAD EAST
MISSISSAUGA, ONTARIO L4Z 1S6
PHONE: 905-890-5110
FAX: 905-890-5540

OAKVILLE, ONTARIO
2750 COVENTRY ROAD
OAKVILLE, ONTARIO L6H 6R1
PHONE: 905-829-3301
FAX: 905-829-3302

DORVAL, QUEBEC
95 RUE LINDSAY
DORVAL QUEBEC H9P 2S6
PHONE: 514-422-8818
FAX: 514-422-8982

MONTREAL, QUEBEC
1844 WILLIAM STREET
MONTREAL, QUEBEC H3J 1R5
PHONE: 514-933-2711
FAX: 514-933-8639

VANCOUVER, BRITISH COLUMBIA
1538 KEBET WAY
PORT COQUITLAM,
BRITISH COLUMBIA V3C 5M5
PHONE 604-421-2822
FAX: 604-421-3113

WINNIPEG, MANITOBA
54 PRINCESS STREET
WINNIPEG, MANITOBA R3B 1K2
PHONE: 204-942-5205
FAX: 204-956-4251

AUSTRALIA
UNIT 3, 6 STANTON ROAD
SEVEN HILLS, NSW 2147, AUSTRALIA
PHONE: (61) (2) 9674 5455
FAX: (61) (2) 9674 2495

UNIT 8, 5 KELLETTS ROAD
ROWVILLE, VICTORIA, 3178 AUSTRALIA
PHONE: (61) (3) 9753 4355
FAX: (61) (3) 9753 4366

AMÉRICA DEL SUR
APTDO. 0818-00440
CIUDAD DE PANAMÁ, PANAMÁ
PHONE: +507 261-5347
FAX: +507 261-5355

CENTRO AMÉRICA Y CARIBE
RESIDENCIAL PINARES DE SUIZA
POL. 15 #44,
NVA. SAN SALVADOR, EL SALVADOR
PHONE: +503 2288-1519
FAX: +503 2288-1518

CHILE
SOUTHERN CONE & BRAZIL, CENTRAL AMERICA & CARIBBEAN
LUIS THAYER OJEDA 166,
PISO 6 - PROVIDENCIA
SANTIAGO, CHILE
PHONE: 56-2-290-0714
(SOUTHERN CONE & BRAZIL)
56-2-290-0713(CA & CARIBBEAN)
FAX: 56-2-290-0707

CHINA
ROOM NO. A-8421
JIAHUA BUSINESS CENTER
808 HONG QIAO ROAD
SHANGHAI 200030, CHINA
PHONE: (86-21) 6447 3060
FAX: (86-21) 6407 8620

4/F, OFFICE TOWER 1, HENDERSON CTR
18 JIANGUOMENNEI AVENUE
DONGCHENG DISTRICT
BEIJING 100005 CHINA
PHONE: 86 10 6518 2535
FAX: 86 10 6518 2573

GERMANY
DIESELSTRASSE 22
D-85551 KIRCHHEIM
MUNICH, GERMANY
PHONE: +49 89 90 5080
FAX: +49 89 90 50 8492

HERMANN-HEINRICH-GOSSEN-STRASSE 3
D-50858 KÖLN, GERMANY
PHONE: 49 2234 37941 0
FAX: 49 2234 37941 64

INDIA
14, COMMERCE AVENUE
MAHAGANESH COLONY
RAUD ROAD
PUNE - 411 038
MAHARASHTRA, INDIA
PHONE: 91 20 25 45 95 31
FAX: 91 20 25 45 95 30

13-D, HANSALAYA 15,
15, BARAKHAMBA ROAD
NEW DELHI 110001 INDIA
PHONE: 91-11-2335-2167
FAX: 91-11-2335-2170

ITALY
BALDOR ASR AG
SUCCURSALE DI MENDRISIO
VIA BORROMINI, 20A
CH-6850 MENDRISIO
SWITZERLAND
PHONE: 0041 91 640 99 50
FAX: 0041 91 630 26 33

JAPAN
DIA BLDG 802,
2-21-1 TSURUYA-CHO,
KANAGAWA-KU
YOKOHAMA, 221-0835, JAPAN
PHONE: 81-45-412-4506
FAX: 81-45-412-4507

KOREA
ROOM 208-37
INCHEON INDUSTRIAL GOODS
CIRCULATING CENTER
SONGHYEON 3-DONG, DONG-GU
INCHEON. KOREA, 401-705
PHONE: (82) 32 588 3253
FAX: (82) 32 588 3254

MÉXICO
GUANAJUATO
KM. 2.0 BLVD. AEROPUERTO
LEÓN 37545, GUANAJUATO, MÉXICO
PHONE: 52 477 761 2030
FAX: 52 477 761 2010

JALISCO
DODGE DE MEXICO S.A. DE C.V.
CALLE A #170
PARQUE INDUSTRIAL EL SALTO
EL SALTO, JALISCO 45680 MEXICO
PHONE: 52-33-3284-1622
FAX: 52-33-3285-1618

MEXICO CITY
CARRETERA VILLA NICOLÁS ROMERO #25,
PEDREGAL DE ATIZAPÁN
ATIZAPÁN DE ZARAGOZA,
EDO. DE MÉXICO 52947 MEXICO
PHONE: 52-55-5824-9470
FAX: 52-55-5822-9744

MONTERREY
TORRE DATAFLUX, OFICINAS 1026 Y 1030
BATALLÓN DE SAN PATRICIO #109
COL. VALLE ORIENTE
SAN PEDRO GARZA GARCÍA,
N.L. 66260 MEXICO
PHONE: 52-81-8625-6532
FAX: 52-81-8625-6699

MIDDLE EAST & NORTH AFRICA
VSE INTERNATIONAL CORP.
P. O. BOX 5618
BUFFALO GROVE, IL 60089-5618
PHONE: 847 590 5547
FAX: 847 590 5587

SINGAPORE
51 KAKI BUKIT ROAD 2
K B WAREHOUSE COMPLEX
SINGAPORE 417863
PHONE: (65) 6744 2572
FAX: (65) 6747 1708

SWITZERLAND
POSTFACH 73
SCHUTZENSTRASSE 59
CH-8245 FEUERTHALEN
SWITZERLAND
PHONE: +41 52 647 4700
FAX: +41 52 659 2394

TAIWAN
1F, NO 126 WENSHAN 3RD STREET,
NANTUN DISTRICT,
TAICHUNG CITY 408
TAIWAN R.O.C
PHONE: (886) 4 238 04235
FAX: (886) 4 238 04463

UNITED KINGDOM
6 BRISTOL DISTRIBUTION PARK
HAWKLEY DRIVE
BRISTOL BS32 0BF U.K.
PHONE: +44 1454 850000
FAX: +44 1454 859001

VENEZUELA
NORTH ANDEAN
AV. GONZÁLES RINCONES.
EDF. ALLEN BRADLEY
ZONA INDUSTRIAL LA TRINIDAD,
CARACAS, VENEZUELA
PHONE: 58 212 949 0611
FAX: 58 212 943 3955

Baldor Electric Company
P.O. Box 2400
Fort Smith, AR 72902-2400 U.S.A.
Ph (479) 646-4711 • Fax (479) 648-5792
International Fax (479) 648-5895
www.baldor.com

PRINTED WITH SOY INK

Printed on Recycled Paper

BR701

Printed in U.S.A.
3/07 PROG 25,000