

Simple and Basic Controls

SBC-DC & SBC-AC Simple Switch Box Controls



DC Switch Box SBC-DC

- Easy to use with 12, 24 and 48 vdc actuators.
- Comes with 20 ft. power connecting cable, two-way momentary toggle switch, dust tight abs enclosure and output connector with 10 inch lead.
- 10 ft. and 8 ft. connecting cables available (switch box to actuator).



AC Switch Box SBC-AC

- Easy to use with 90 vdc motors converting 115/230 vac to 90 vdc.
- Comes with AC to DC converter in weather tight polycarbonate enclosure.
- Two way momentary toggle switch, and weather tight output connector, with 10 inch lead.
- 10 ft. and 8 ft. connecting cables available (switch box to actuator).
- 3 ft. plug in power cord also available.

When ordering, order part numbers:

SBC-DC	DC Switch box
SBPC-DC-10 or 8	DC Power cable
SBC-AC	AC Switch box, order with or without power cord
SBPC-AC-10 or 8	AC Power cable

BTc – PQS, P1 & P2 Basic Position Controls



BTc control



A-Track with sensors

- M-Track and A-Track actuators are available with onboard potentiometer outputs and adjustable limit switches for use with control schemes provided by the actuator user.
- B-Track actuators are available with digital electronics integrated into the actuator referred to as BTc or B-track controls.

- Electronic Stroke Limit Control (ESL) is an integrated motor mounted control which uses rugged long life non-contact hall effect switches mounted inside the actuator. The switches are magnetically triggered turning power off to the actuator until power is reversed. Options include outputs for PLC interface or indicator lights. Control is potted for rugged environments.

- Quick Stop Control (QS) is a bi-directional current limit control which is motor mounted. This control is set to turn off power to the actuator when a set current level is reached. A different current setting is possible for each direction. The current settings are factory set and the control is potted for rugged environments.
- A Digital Position Feedback Control is also offered. It is motor mounted and uses pulse signals from two inductive sensors integrated into the B-track actuator. Digital pulses are converted to an analog output voltage of 0 to 10 volts relative to the position of the extension rod. The control provides electronic end stroke function, dynamic electronic braking, current limit protection and is potted for rugged environments. Optional end of stroke output signals are available for use with PLC's and to power indicator lights.

When ordering, order by inserting selected model into the actuator configuration as shown on page 37.