

## Control Panel Options

### Factory Options

Description	Factory Installed Option Code	Field Installed NEMA Type 1/IP21 Catalog Number
<b>Local/Remote Keypad SVX Control Panel</b> —This option is standard on all drives and consists of an RS-232 connection, backlit alphanumeric LCD display with nine indicators for the RUN status and two indicators for the control source. The nine pushbuttons on the panel are used for panel programming and monitoring of all SVX parameters. The panel is detachable and isolated from the input line potential. Include LOC/REM key to choose control location.	<b>A</b>	<b>KEYPAD-LOC/REM</b>
<b>Keypad Remote Mounting Kit</b> —This option is used to remote mount the SVX keypad. The footprint is compatible to the SV9000 remote mount kit. Includes 10 ft cable, keypad holder and mounting hardware.	—	<b>OPTRMT-KIT-9000X</b>
<b>Keypad Blank</b> —9000X Series select keypad for use with special and custom applications.	—	<b>KEYPAD-BLANK</b>

### Miscellaneous Options

Description	Catalog Number
<b>9000XDrive</b> —A PC-based tool for controlling and monitoring of the SVX. Features include: loading parameters that can be saved to a file or printed, setting references, starting and stopping the motor, monitoring signals in graphical or text form, and real-time display. To avoid damage to the drive or computer, SVDrivecable must be used.	<b>9000XDRIVE</b>
<b>SVDrivecable</b> —6 ft (1.8 m) RS-232 cable (22 gauge) with a 7-pin connector on each end. Should be used in conjunction with the 9000XDrive option to avoid damage to the SVX or computer. The same cable can be used for downloading specialized applications to the drive.	<b>SVDRIVECABLE</b>
<b>External Dynamic Braking Resistors</b> —Used with the dynamic braking chopper circuit to absorb motor regenerative energy for stopping the load and to dissipate the energy flowing back into the drive. Resistors are separated into standard duty and heavy-duty. Standard duty is defined as 20% duty or less with 100% braking torque, while heavy-duty is defined as 50% duty or less with 150% braking torque.	See <b>Page V6-T2-216</b>