BH & MH Series Brushless Servomotors

Ordering Information:

BH - 22 4 x - G - 6 1 - B2E1S - xxx

Brushless Motor Series
(with frameless resolver)
BH = 480 VAC, Low-inertia series
MH = 480 VAC, Medium-inertia series

Motor Frame Size
12, 22, 42, 62, 82

Rotor Stack Length
2, 4, 6, 8 - BH Series
3, 5, 7 - MH Series

S - Non-UL recognized models only

Winding Type
A, B, C, etc.

Connector Type
Frame sizes 12x, 22x, 42x
6 = Interconnectron connectors, less mating plugs
7 = Interconnectron connectors, with mating plugs

Frame sizes 62x, 82x
4 = Terminal box (power), Interconnectron connector (feedback), less mating plug
5 = Terminal box (power), Interconnectron connector (feedback), with mating plug

Notes:
1. Omit when no standard option additions are used
2. Omit if not special
3. Requires shaft seal. Models 62x and 82x are IP67 except for PG21 & 36 fittings.

Sequential Specials

Standard Option Additions
B2 = 90 VDC Fail-safe brake
B3 = 24 VDC Fail-safe brake
E1 = Encoder mounting provisions
S = IP67 rating

Mounting/Shaft Seal Options
1 = Std metric mount, rear shaft extension, with shaft seal
3 = Std metric mount, rear shaft extension, w/o shaft seal