

## BH & MH Series Brushless Servomotors

Ordering Information:

**BH - 22 4 x - G - 6 1 - B2E1S<sup>①</sup> - xxx<sup>②</sup>**

**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

**Sequential Specials**

**Standard Option Additions**

B2 = 90 VDC Fail-safe brake

B3 = 24 VDC Fail-safe brake

E1 = Encoder mounting provisions

S = IP67 rating <sup>③</sup>

**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

**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.