

LITTON MARINE SYSTEMS UK
Service Bulletin No.11

Product: BridgeMaster E Series Radars

Subject: S Band Motors/Gearboxes Matrix

65830BHR (example)

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Label 4 'Mains Input for Motor'

Input Suffix	Unit Input Speed	Motor Type	Service Code	Gearbox Type	Gearbox Housing Assy
E	110/120V, 50/60 Hz 1 φ AC Standard Speed	Baldor	T91003757	Rehfuss 19:1	T65830665
F	220/240V, 50/60 Hz 1 φ AC Standard Speed	Baldor	T91003757	Rehfuss 19:1	T65830665
G	110/120V, 50/60 Hz 3 φ AC Standard Speed	Brown Pestell	T91003752	Rehfuss 19:1	T65830645
H	220/240V, 50/60 Hz 3 φ AC Standard Speed	Brown Pestell	T91003751	Rehfuss 19:1	T65830645
H	380/440V, 50/60 Hz 3 φ AC Standard Speed	Brown Pestell	T91003751	Rehfuss 19:1	T65830645
J	110/120V, 50 Hz 1 φ AC High Speed	Baldor	T91003759	Rehfuss 9.75:1	T65830667
K	220/240V, 50 Hz 1 φ AC High Speed	Baldor	T91003759	Rehfuss 9.75:1	T65830667
L	110/120V, 50 Hz 3 φ AC High Speed	Brown Pestell	T91003754	Rehfuss 9.75:1	T65830646
M	220/240V, 50 Hz 3 φ AC High Speed	Brown Pestell	T91003753	Rehfuss 9.75:1	T65830646
M	380/440V, 50 Hz 3 φ AC High Speed	Brown Pestell	T91003753	Rehfuss 9.75:1	T65830646
P	110/120V, 60 Hz 1 φ AC High Speed	Baldor	T91003759	Rehfuss 12:1	T65830668
Q	220/240V, 60 Hz 1 φ AC High Speed	Baldor	T91003759	Rehfuss 12:1	T65830668
R	110/120V, 60 Hz 3 φ AC High Speed	Brown Pestell	T91003754	Rehfuss 12:1	T65830649
S	220/240V, 60 Hz 3 φ AC High Speed	Brown Pestell	T91003753	Rehfuss 12:1	T65830649
S	380/440V, 60 Hz 3 φ AC High Speed	Brown Pestell	T91003753	Rehfuss 12:1	T65830649

Notes:

1. Service Code for Motor with 'T' prefix includes coupling type MA00011940, gasket type MA00008037 (for 1 φ) or MA00007815 (for 3 φ), and all necessary fixings.
2. For recommended Mechanical Maintenance procedures see Service Bulletin No. 8 (rel 2).