

3 Phase (1-3 HP) AC Induction Renewal Notification

brother
at your side

Please be advised that the following products are scheduled for renewal in April 2025

Relevant items in this notice are highlighted in **YELLOW**

PRODUCTS IMPACTED

Series	Motor Power		Appearance	Dimensions	Part Name	Motor Spec
AC Induction (GTR MID)	0.75 kW	1 HP	YES	YES	YES	YES
	1.5 kW	2 HP	YES	YES	YES	YES
	2.2 kW	3 HP	N/A	N/A	YES	YES

APPEARANCE & DIMENSIONS CHANGE

				Dimensions (mm)			Difference (New - Current)		
Motor Power	Motor Type	Current / New	Terminal Box	A	B	C	A	B	C
0.75 kW 1 HP	w/o Brake	Current	E-Box	217	156	132	0	-2	-4.2
		New		217	154	128			
	w/ Brake	Current	E-Box	237	156	132	-1	-2	-4.2
		New		236	154	128			
	Waterproof w/o Brake	Current	E-Box	217	156	130.2	0	-2	-4.2
		New		217	154	126			
	Waterproof w/ Brake	Current	E-Box	278	156	130.2	-2	-2	-4.2
		New		276	154	126			
	1.5 kW 2 HP	Current	E-Box	268.5	178	139	-16	0	0
				252.5	178	139			
		Current	E-Box	297.5	178	139	-16	0	0
				281.5	178	139			
		Current	E-Box	268.5	178	137.2	-16	0	0
				252.5	178	137.2			
	2.2 kW 3 HP	Current	E-Box	302	192	149	0	0	0
				302	192	149			
		Current	E-Box	331	192	149	0	0	0
				331	192	149			
		Current	E-Box	302	192	147.2	0	0	0
				302	192	147.2			

SUPPLY VOLTAGE & STANDARDS

Series			AC Induction (GTR MID)						Standards
Motor Power			0.1 kW (1/8 HP)	0.2 kW (1/4 HP)	0.4 kW (1/2 HP)	0.75 kW (1 HP)	1.5 kW (2 HP)	2.2 kW (3 HP)	
Voltage Sign	Standard	A	208V/60Hz 400V/50Hz	230V/60Hz 460V/60Hz	Discontinued				CE • UL • cUL
		U	–			230V/60Hz 400V/50Hz 460V/60Hz			
		E	415V/50Hz 440V/50Hz 480V/60Hz						
		M	575V/60Hz						UL • cUL
	Special	R	–			208V/60Hz			UL • cUL

NOMENCLATURE

	Reducer					Motor							Brake	Options
	Heading & Mounting Type	Frame Size	Output Shaft Orientation	Reduction Ratio		Motor Type	Motor Spec	Motor Power	Phase	Supply Voltage	Standard	Box	Brake Type	Option Code
Current	G3L	28	N	5	–	M	B	08	T	A	V	E	B2	
	H2L	50	T	120	–	M	B	15	T	M	A	E	B2	
	F3S	45	N	30	–	M	B	22	T	A	V	E	N	
New	G3L	18	N	50	–	M	U	08	T	U	V	E	B2	
	H2L	50	T	120	–	M	U	15	T	M	A	E	B2	
	F3S	45	N	30	–	M	U	22	T	U	V	E	N	

THREE PHASE 1-3 HP GEARMOTORS (IE3)

Reducer						Motor						Brake	Options
Type	Mounting	Frame	Shaft Direction	Gear Ratio		Motor Type	Motor Spec	Motor Power	Phase	Motor Voltage	Box	Brake Type	Option Code
G3	K	18	N	5	–	M	U	08	T	UV	E	B2	
H2	L	50	T	120	–	M	U	15	T	MA	E	B2	
F3	S	45	N	30	–	M	U	22	T	EV	E	N	



TYPE

G3: G3 Series
H2: H2 Series
F3: F3 Series

MOUNTING

L: Foot Mount
(G3 and H2)
F: Flange Mount
(G3 above 32 Frame)
K: Flange Mount
(G3 less than or equal to 32 Frame)
S: Hollow Bore
(F3)

FRAME

U: Common Code

SHAFT DIRECTION

"M" Enclosure:

G3 and F3 Series
N: Common Code
H2 Series
L: Left Extension
R: Right Extension
T: Double Extension

"W" Enclosure:

G3 and F3 Series
S: Common Code
H2 Series
H: Left Extension
M: Right Extension
B: Double Extension

GEAR RATIO

7 : 7.5:1
10 : 10:1
12 : 12.5:1
120 : 120:1
12X : 1200:1

MOTOR TYPE

M: Standard
(s-40,44)
W: Washdown
(IP-65)

MOTOR SPEC

U: Common Code

MOTOR POWER

08: 1 HP (0.75 kW)
15: 2 HP (1.5 kW)
22: 3 HP (2.2 kW)

MOTOR PHASE

T: 3-Phase
S: 1-Phase (1/8 HP)
C: 1-Phase (1/4, 1/2 HP)

MOTOR VOLTAGE

UV: 230/460/400V
60/60/50Hz
EV: 415/440/480V
50/50/60Hz
MA: 575V 60Hz
RV: 208V 60Hz

TERMINAL BOX

E: E-Box

BRAKE

N: Without Brake
B2: 200V Brake
B4: 400V Brake
V2: 200V Brake (Wash Down)
V4: 400V Brake (Wash Down)
J2: 200V Brake (Manual Release)
J4: 400V Brake (Manual Release)

"AT YOUR SIDE" SUPPORT

For Quotes & Technical Support:

EMAIL gearmotors@brother.com

CALL US 866-523-6283 and select Option 1

For Order Support:

EMAIL gearmotor.orders@brother.com

CALL US 866-523-6283 and select Option 2