

Type Of Operator	Phase	Size	Maximum Horsepower Rating					Open Type without Enclosure	Type 1 General Purpose Enclosure Surface Mounting*	Type 12 Dusttight, Industrial Use Enclosure	Type 4/4X Watertight, Corrosion-Resistant Enclosure Fiberglass-Reinforced Polyester‡	Hazardous Locations									
			Motor Voltage									Cat. No.	Cat. No.	Cat. No.	Cat. No.	Enclosure Class I, Groups C & D Class II, Groups E, F & G - Divisions 1 & 2					
			AC, 60 Hz													Cat. No.	Cat. No.	Cat. No.	Cat. No.	Type 7 & 9	Type 3R, 7 & 9§
			115V	200V	230V	50 Hz	460... 575V													Type 7 & 9	Type 3R, 7 & 9§
Push Button	1 ∅	0	1	—	2	—	—	609U-AO⊗	609U-AA⊗	609U-AJ⊗	609U-AC⊗	609U-AE⊗	609U-AH⊗								
		1	2	—	3	—	—	609U-BO⊗	609U-BA⊗	609U-BJ⊗	609U-BC⊗	609U-BE⊗	609U-BH⊗								
		1P	3	—	5	—	—	609U-XO⊗	609U-XA⊗	609U-XJ⊗	609U-XC⊗	—	—								
	3 ∅	0	—	3	3	5	5	609U-AO⊗	609U-AA⊗	609U-AJ⊗	609U-AC⊗	609U-AE⊗	609U-AH⊗								
		1	—	7-1/2	7-1/2	10	10	609U-BO⊗	609U-BA⊗	609U-BJ⊗	609U-BC⊗	609U-BE⊗	609U-BH⊗								
Toggle Lever	1 ∅	0	1	—	2	—	—	609TU-AO⊗	609TU-AA⊗	—	—	—	—								
		1	2	—	3	—	—	609TU-BO⊗	609TU-BA⊗	—	—	—	—								
		1P	3	—	5	—	—	609TU-XO⊗	609TU-XA⊗	—	—	—	—								
	3 ∅	0	—	3	3	5	5	609TU-AO⊗	609TU-AA⊗	—	—	—	—								
		1	—	7-1/2	7-1/2	10	10	609TU-BO⊗	609TU-BA⊗	—	—	—	—								

\* Type 1 general purpose flush mounting enclosures with pull box are also available. Order as follows. Change the second letter of the listed cat. no. from A to L. Example: Cat. No. 609U-ALX. For a stainless steel flush plate, change the second letter of the listed cat. no. from A to Q. Example: Cat. No. 609U-AQX.

‡ Fiberglass-reinforced polyester hubs are included with each starter.

§ These enclosures include a cover gasket and drain. It is recommended that a breather also be installed.

Breather	Cat. No. 1401-N1	(Can be installed at the top of an enclosure.)
Drain	Cat. No. 1401-N2	(Can be installed at the bottom of an enclosure.)
Breather-Drain Combination	Cat. No. 1401-N3	(Can be installed at the top of an enclosure as a breather or bottom as a drain.)

### ⊗ Coil Voltage Code for 1-Phase

The cat. no. as listed is incomplete. Select a coil voltage code from the table below to complete the cat. no. Example: Cat. No. 609U-AO⊗ becomes Cat. No. 609U-AOXA. For other voltages, consult your local Rockwell Automation sales office or Allen-Bradley distributor.

	[V]	24	110...115	115...120	200...208	220...230	230...240	240	277
Common Control	50 Hz	—	XS	—	—	XP	—	XG	—
	60 Hz	—	XE	XD	XH	XF	XA	—	—
Separate Control	50 Hz	—	XWS	—	—	XWP	—	XWT	—
	60 Hz	XWJ	—	XWD	XWH	—	XWA	—	XWF

### ⊗ Coil Voltage Code for 3-Phase

The cat. no. as listed is incomplete. Select a coil voltage code from the table below to complete the cat. no. Example: Cat. No. 609U-AA⊗ becomes Cat. No. 609U-AAAA. For other voltages, consult your local Rockwell Automation sales office or Allen-Bradley distributor.

	[V]	24	110	115... 120	200... 208	220... 230	230... 240	240	277	380	415	440... 460	460... 480	500	550	575... 600
Common Control	50 Hz	—	—	—	—	P	—	VP	—	VN	WL	Q	—	WM	R	—
	60 Hz	—	—	—	H	F	A	—	G	—	—	N	B	—	WC	C
Separate Control	50 Hz	K	S	—	—	—	—	—	—	—	—	—	—	—	—	—
	60 Hz	WJ	E	D	—	—	—	—	WF	—	—	—	—	—	—	—

### Remote Stop Function

A remote stop function may be added by removing a short jumper (see typical diagram) and wiring a push button or limit switch in series with the solenoid. After operation of the emergency stop, the starter must be manually reset.

**Note:** The remote stop terminal block and jumper are not available on devices in the Type 7 and 9 enclosure.

### Pilot Light Kits

Kits are available for field installation of pilot lights in Type 1 general purpose surface or flush mounting enclosures. A clear lens is provided as standard. Pilot lights are not available for Bulletin 609RS or 609TS manual starters.