

NEMA Type S Coil Information Charts

Size 00, 0, 1, 1P - 50Hz

The charts below detail information regarding 50Hz AC coils used in the various NEMA Size 00, 0, 1, 1P industrial controllers.

Note:

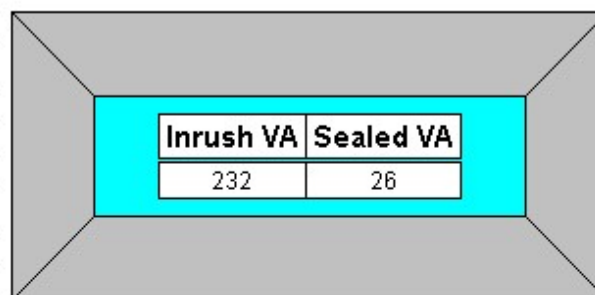
Do **NOT** use these coils in [Class 8502/8536 Type SA \(Size 00\) "Series B"](#) devices because of overheating.

The complete coil part number consists of the Coil Prefix + the two digit voltage suffix identifier.

Example: 31041-400-57 for 380V 50Hz.

Device Class	Type	Size	Series	Poles
8502/8536	SA	00	A▼	ALL
8702/8736	SA	00	A▼	ALL
8502/8536	SB,SC	0,1,1P	ALL	ALL
8702/8736	SB,SC	0,1	ALL	ALL
8538/8539	SB,SC	0,1	ALL	ALL
8738/8739	SB,SC	0,1	ALL	ALL
8606,30,40	SC	1	ALL	ALL
8647,50,51	SC	1	ALL	ALL
8810,11,12	SB,SC	0,1	ALL	ALL
8903▲	SM	30A	ALL	ALL
8940	WC■	30A	ALL	ALL

50Hz Coil Information Table



Maximum Operating Temperature = 125°C

Coil Prefix	24V	110-115V	120V	220V	240V	380V	415V	440V	480V	550V	600V
31041-400	22	42	43	51	53	57	59	60	61	62	64
Voltage Code	V12	V02	V20	V03	V41	V05	V48	V06	—	V07	V32
Ohms 20°C	1.62	31	41	126	166	350	480	510		800	1060

▲ - Electrically held or latch coil for mechanically held.

■ - All horsepower rated units using a Size 0,1 Type S starter.

▼ - Obsolete Design - Replaced by Series B. Do not use these coils on Series B devices or vice versa.

★ - Use next higher voltage.