

Technology Upgrades

This product is currently listed in **Volume 5—Motor Control and Protection, CA08100006E, Tab 2.**

C440 Electronic Overload



Freedom Series Starters—C440 Electronic Overload

Description (With Ground Fault Protection)	Overload Range (Amperes)	Catalog Number
NEMA Size 1 starter	1–5	AN19DN0A5G005
NEMA Size 1 starter	4–20	AN19DN0A5G020
NEMA Size 2 starter	9–45	AN19GN0A5G045
NEMA Size 3 starter	20–100	AN19KN0A5G100
NEMA Size 4 starter	28–140	AN19NN0A5G140
NEMA Size 5 starter	60–300	AN19SN0A5G300

C441 Motor Insight



Freedom Series Contactor—C441 Motor Insight

Overload Range (Amperes)	Freedom Contactor Catalog Number	Motor Insight Catalog Number (no display on unit)	Motor Insight Display Catalog Number (in the door mounting)
1–9	CN15DN3AB Size 1	C4410109NOUI	C4411 & D77E-QPIP100
5–90	CN15DN3AB Size 1	C4410590NOUI	C4411 & D77E-QPIP100
5–90	CN15GN3AB Size 2	C4410590NOUI	C4411 & D77E-QPIP100
5–90	CN15KN3A Size 3	C4410590NOUI	C4411 & D77E-QPIP100
60–135	CN15NN3A Size 4	C4410109NOUI & C441CTKIT150	C4411 & D77E-QPIP100
120–270	CN15SN3A Size 5	C4410109NOUI & C441CTKIT300	C4411 & D77E-QPIP100

Replacement Circuit Boards

Description	Existing Starter	Replacement Circuit Board
Standard NEMA Size 1L starter board 60 Hz	W200MLCFC	WCBSLF
Standard NEMA Size 1 starter board 60 Hz	W200M1CFC	WCBS1F
Standard NEMA Size 2 starter board 60 Hz	W200M2CFC	WCBS2F
Advantage+ NEMA Size 1L starter board 60 Hz	W+200MLCFC	W+CBSLF
Advantage+ NEMA Size 1 starter board 60 Hz	W+200M1CFC	W+CBS1F
Advantage+ NEMA Size 2 starter board 60 Hz	W+200M2CFC	W+CBS2F
Standard or Advantage+ NEMA Size 3 starter board 60 Hz	W200M3CFC or W+200M3CFC	W+CBS3F
Standard or Advantage+ NEMA Size 4 starter board 60 Hz	W200M4CFC or W+200M4CFC	W+CBS4F
Standard or Advantage+ NEMA Size 5 starter board 60 Hz	W200M5CFC or W+200M5CFC	W+CBS5F
Standard or Advantage+ NEMA Size 6 starter board 60 Hz	W200M6CFC or W+200M6CFC	W+CBS6F