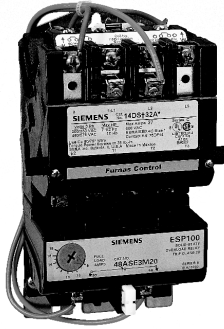


Heavy Duty Motor Starters

Solid State Overload with Manual Reset, Class 14

Selection



Ordering Information

- ▶ Replace the (*) with a letter from the coil table. Dual voltage coils are wired on high voltage unless specified on order.
- ▶ Technical Data see www.sea.siemens.com/controls.
- ▶ Field Modification Kits see pages 6/71.
- ▶ Factory Modifications see pages 6/83.
- ▶ Dimensions see pages 6/91 open and 6/104 enclosed.
- ▶ Wiring Diagrams see page 6/117.
- ▶ Replacement Parts see pages 6/135.

Coil Table

| 60Hz Voltage | Letter |
|------------------------------|--------|
| 24 Separate Control | J |
| 120 Separate Control | F |
| 110–120/220–240 ^① | A |
| 200–208 | D |
| 220–240 | G |
| 277 | L |
| 220–240/440–480 ^① | C |
| 440–480 | H |
| 575–600 | E |

For other voltages and frequencies, see Factory Modifications page 6/83.

Open Type & Standard Width Enclosure, 3 Phase, 3 Pole

| Max Hp | | | | NEMA Size | Half Size | Overload Amp Range | Enclosure | | | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|------------|-----------|------------------------|---|--|--|--------------------------------|------------|------------|------------|------------|--|
| 200 Volts | 230 Volts | 460 Volts | 575 Volts | | | | Open Type | | NEMA 1 | NEMA 4/4X Stainless ^② | NEMA 4X Fiberglass | NEMA 7 & 9 | NEMA 12 | | | | | |
| | | | | | | | Catalog No | Price \$ | General Purpose | Watertight, Dusttight Corrosion Resistant 304 Stainless Steel | Watertight, Dusttight Corrosion Resistant | Div 1 and Div 2 Class I Groups C & D Class II Groups E, F & G Bolted Enclosures Indoor/Outdoor Use | Industrial Use Weatherproof | Catalog No | Price \$ | | | |
| 1/2 | 1/2 | 1/2 | 1/2 | 00 | — | 0.25–1 | 14BSA32A* | 14BSA32B* | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | |
| 1/2 | 3/4 | 1 1/2 | 2 | 00 | — | 0.75–3 | 14BSB32A* | 14BSB32B* | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | |
| 1 1/2 | 1 1/2 | 2 | — | 00 | — | 2.5–10 | 14BSD32A* | 14BSD32B* | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | Use Size 0 | |
| 1/2 | 1/2 | 1/2 | 1/2 | 0 | — | 0.25–1 | 14CSA32A* | 14CSA32B* | 14CSA32W* | 14CSA32F* | 14CSA32H* | 14CSA320* | 14CSA320* | 14CSA320* | 14CSA320* | 14CSA320* | 14CSA320* | |
| 1/2 | 3/4 | 1 1/2 | 2 | 0 | — | 0.75–3 | 14CSB32A* | 14CSB32B* | 14CSB32W* | 14CSB32F* | 14CSB32H* | 14CSB320* | 14CSB320* | 14CSB320* | 14CSB320* | 14CSB320* | 14CSB320* | |
| 2 | 2 | 5 | 5 | 0 | — | 2.5–10 | 14CSD32A* | 14CSD32B* | 14CSD32W* | 14CSD32F* | 14CSD32H* | 14CSD320* | 14CSD320* | 14CSD320* | 14CSD320* | 14CSD320* | 14CSD320* | |
| 3 | 3 | — | — | 0 | — | 9–18 | 14CSE32A* | 14CSE32B* | 14CSE32W* | 14CSE32F* | 14CSE32H* | 14CSE320* | 14CSE320* | 14CSE320* | 14CSE320* | 14CSE320* | 14CSE320* | |
| 1/2 | 1/2 | 1/2 | 1/2 | 1 | — | 0.25–1 | 14DSA32A* | 14DSA32B* | 14DSA32W* | 14DSA32F* | 14DSA32H* | 14DSA320* | 14DSA320* | 14DSA320* | 14DSA320* | 14DSA320* | 14DSA320* | |
| 1/2 | 3/4 | 1 1/2 | 2 | 1 | — | 0.75–3 | 14DSB32A* | 14DSB32B* | 14DSB32W* | 14DSB32F* | 14DSB32H* | 14DSB320* | 14DSB320* | 14DSB320* | 14DSB320* | 14DSB320* | 14DSB320* | |
| 2 | 2 | 5 | 5 | 1 | — | 2.5–10 | 14DSD32A* | 14DSD32B* | 14DSD32W* | 14DSD32F* | 14DSD32H* | 14DSD320* | 14DSD320* | 14DSD320* | 14DSD320* | 14DSD320* | 14DSD320* | |
| 3 | 3 | 10 | 10 | 1 | — | 9–18 | 14DSE32A* | 14DSE32B* | 14DSE32W* | 14DSE32F* | 14DSE32H* | 14DSE320* | 14DSE320* | 14DSE320* | 14DSE320* | 14DSE320* | 14DSE320* | |
| 7 1/2 | 7 1/2 | — | — | 1 | — | 13–27 | 14DSF32A* | 14DSF32B* | 14DSF32W* | 14DSF32F* | 14DSF32H* | 14DSF320* | 14DSF320* | 14DSF320* | 14DSF320* | 14DSF320* | 14DSF320* | |
| — | — | 15 | 15 | — | 1 1/4 | 13–27 | 14ESF32A* | 14ESF32B* | 14ESF32W* | 14ESF32F* | 14ESF32H* | 14ESF320* | 14ESF320* | 14ESF320* | 14ESF320* | 14ESF320* | 14ESF320* | |
| 10 | 10 | — | — | — | 1 1/4 | 20–40 | 14ESG32A* | 14ESG32B* | 14ESG32W* | 14ESG32F* | 14ESG32H* | 14ESG320* | 14ESG320* | 14ESG320* | 14ESG320* | 14ESG320* | 14ESG320* | |
| — | — | 15 | 20 | 2 | — | 13–27 | 14FSF32A* | 14FSF32B* | 14FSF32W* | 14FSF32F* | 14FSF32H* | 14FSF320* | 14FSF320* | 14FSF320* | 14FSF320* | 14FSF320* | 14FSF320* | |
| 10 | 15 | 25 | 25 | 2 | — | 22–45 | 14FSH32A* | 14FSH32B* | 14FSH32W* | 14FSH32F* | 14FSH32H* | 14FSH320* | 14FSH320* | 14FSH320* | 14FSH320* | 14FSH320* | 14FSH320* | |
| — | — | 30 | 30 | — | 2 1/2 | 22–45 | 14GSH32A* | 14GSH32B* | 14GSH32W* | 14GSH32F* | 14GSH32H* | 14GSH320* | 14GSH320* | 14GSH320* | 14GSH320* | 14GSH320* | 14GSH320* | |
| 15 | 20 | — | — | — | 2 1/2 | 30–60 | 14GSJ32A* | 14GSJ32B* | 14GSJ32W* | 14GSJ32F* | 14GSJ32H* | 14GSJ320* | 14GSJ320* | 14GSJ320* | 14GSJ320* | 14GSJ320* | 14GSJ320* | |
| — | — | 30 | 40 | 3 | — | 30–60 | 14HSJ32A* | 14HSJ32B* | 14HSJ32W* | 14HSJ32F* | 14HSJ32H* | 14HSJ320* | 14HSJ320* | 14HSJ320* | 14HSJ320* | 14HSJ320* | 14HSJ320* | |
| 25 | 30 | 50 | 50 | 3 | — | 45–90 | 14HSK32A* | 14HSK32B* | 14HSK32W* | 14HSK32F* | 14HSK32H* | 14HSK320* | 14HSK320* | 14HSK320* | 14HSK320* | 14HSK320* | 14HSK320* | |
| 30 | 40 | 75 | 75 | — | 3 1/2 | 57–115 | 14ISL32A* | 14ISL32B* | 14ISL32W* | 14ISL32F* | 14ISL32H* | 14ISL320* | 14ISL320* | 14ISL320* | 14ISL320* | 14ISL320* | 14ISL320* | |
| 40 | 50 | 100 | 100 | 4 | — | 67–135 | 14JTM32A* | 14JTM32B* | 14JTM32W* | 14JTM32F* | 14JTM32H* | 14JTM320* | 14JTM320* | 14JTM320* | 14JTM320* | 14JTM320* | 14JTM320* | |
| 75 | 100 | 200 | 200 | 5 | — | 55–250 | 14LPU32A* | 14LPU32B* | 14LPU32E* ^③ | — | — | 14LPU32H* | 14LPU320* | 14LPU320* | 14LPU320* | 14LPU320* | 14LPU320* | |
| 150 | 200 | 400 | 400 | 6 | — | 200–540 | 14MPX32A* | 14MPX32B* | 14MPX32E* ^③ | — | — | 14MPX32H* | 14MPX320* | 14MPX320* | 14MPX320* | 14MPX320* | 14MPX320* | |
| — | 300 | 600 | 600 | 7 | — | 420–820 | — | — | — | — | — | — | — | — | — | — | — | |
| — | 450 | 900 | 900 | 8 | — | 420–1220 | — | — | — | — | — | — | — | — | — | — | — | |

Contact Sales Office

Contact Sales Office

Open Type & Standard Width Enclosure, Single Phase, 2 Pole^③

| Max Hp | | NEMA Size | Overload Amp Range | Enclosure | | | | | | | | | | | | | |
|-----------|---------------|-----------|--------------------|------------|-----------|-----------------|---|--|--|--------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 115 Volts | 208/230 Volts | | | Open Type | | NEMA 1 | NEMA 4/4X Stainless ^② | NEMA 4X Fiberglass | NEMA 7 & 9 | NEMA 12 | | | | | | | |
| | | | | Catalog No | Price \$ | General Purpose | Watertight, Dusttight Corrosion Resistant 304 Stainless Steel | Watertight, Dusttight Corrosion Resistant | Div 1 and Div 2 Class I Groups C & D Class II Groups E, F & G Bolted Enclosures Indoor/Outdoor Use | Industrial Use Weatherproof | Catalog No | Price \$ | | | | | |
| 1/2 | 1/4 | 0 | 0.75–3 | 14CSB12A* | 14CSB12B* | 14CSB12W* | 14CSB12F* | 14CSB12H* | 14CSB120* | 14CSB120* | 14CSB120* | 14CSB120* | 14CSB120* | 14CSB120* | 14CSB120* | 14CSB120* | 14CSB120* |
| 1/2 | 1/2 | 0 | 2.5–10 | 14CSD12A* | 14CSD12B* | 14CSD12W* | 14CSD12F* | 14CSD12H* | 14CSD120* | 14CSD120* | 14CSD120* | 14CSD120* | 14CSD120* | 14CSD120* | 14CSD120* | 14CSD120* | 14CSD120* |
| 1 | 2 | 0 | 5.0–16 | 14CSE12A* | 14CSE12B* | 14CSE12W* | 14CSE12F* | 14CSE12H* | 14CSE120* | 14CSE120* | 14CSE120* | 14CSE120* | 14CSE120* | 14CSE120* | 14CSE120* | 14CSE120* | 14CSE120* |
| 1/2 | 1/4 | 1 | 0.75–3 | 14DSB12A* | 14DSB12B* | 14DSB12W* | 14DSB12F* | 14DSB12H* | 14DSB120* | 14DSB120* | 14DSB120* | 14DSB120* | 14DSB120* | 14DSB120* | 14DSB120* | 14DSB120* | 14DSB120* |
| 1/2 | 1/2 | 1 | 2.5–10 | 14DSD12A* | 14DSD12B* | 14DSD12W* | 14DSD12F* | 14DSD12H* | 14DSD120* | 14DSD120* | 14DSD120* | 14DSD120* | 14DSD120* | 14DSD120* | 14DSD120* | 14DSD120* | 14DSD120* |
| 1 | 2 | 1 | 5.0–16 | 14DSE12A* | 14DSE12B* | 14DSE12W* | 14DSE12F* | 14DSE12H* | 14DSE120* | 14DSE120* | 14DSE120* | 14DSE120* | 14DSE120* | 14DSE120* | 14DSE120* | 14DSE120* | 14DSE120* |

Note: Hp's shown above are based on the overload amp range for the FLA's (per the National Electric Code) of typical industrial motors. All Starter Sizes carry one maximum Hp rating. For higher Hp single phase motors, use 3 phase starters, wire and set per diagram on page 6/117.

- ① Dual voltage coils not available in size 5–8 starters.
- ② For conduit hubs and conversion instructions, see page 6/77.
- ③ Coils D, F, or G will be wired for Incoming Voltage. J coil will be wired for separate source.

④ Enclosure is NEMA Type 4 (painted steel).

Selection

Ordering Information

- ▶ All modifications will consist of Siemens standard components as available. Standard equipment dimensions and enclosure construction may not apply when certain modifications and special features are added.
- ▶ Catalog Number Suffixes indicate numbers or letters added to the end of a catalog number. Example: 14DP32BA becomes 14DP32BAA1.

Pilot Devices[Ⓢ]

| Description | Modification | Class | Enclosure Type | Suffix | Price \$ |
|--------------------|--|---|------------------------|--------|----------|
| Push Buttons | Start, Stop | 14, 17, 18, 36, 37, 40, 70, 71, CLM, CM, LE | All | A1 | |
| | Forward, Reverse, Stop | 22, 25, 26, 43 | All [Ⓢ] | A2 | |
| | High, Low, Stop | 30, 32 | All | | |
| | E-Stop | 14 [Ⓢ] , 17, 18, 22 [Ⓢ] , 25, 26, 30 [Ⓢ] , 32, 40 [Ⓢ] , 43 [Ⓢ] | All [Ⓢ] | ES | |
| Selector Switches | Hand-Off-Auto | 14, 17, 18, 36, 37, 40, 70, 71, LE | All | A3 | |
| | | CM | All | A3 | |
| | For 24 volt HOA control, 20 Amp contactor only | CLM [Ⓢ] | 1 | EM | |
| | Off-On | 14, 17, 18, 22, 25, 26, 30, 32, 36, 37, 40, 43, 70, 71, CLM, CM, LE | All | A4 | |
| | Auto-Off | 14, 17 | 1 [Ⓢ] , 4, 12 | A6 | |
| | Forward-Off-Reverse | 22, 25, 26, 43 | All | A5 | |
| | High-Off-Low | 30, 32 | All | | |
| | Hand-Off-Auto (Keyed) | 14, 17, 18, 36, 37, 40, LE, CLM, CM, 70, 71 | All [Ⓢ] | A9 | |
| | Auto-Off-Low-High | 30, 32 | All [Ⓢ] | A0 | |
| | Hand-Off-Auto w/ start push button | 70, 71 | All | S3 | |
| Run/Bypass (Keyed) | 70, 71 | 1, 12, 4 | A12 | | |

Pilot Lights[Ⓢ]

| Class | Enclosure Type | Lens Color → | Red | Green | Red | Green | Red | Green | Amber | White | Red Push-To-Test | Green Push To-Test | Green Push To-Test |
|------------------------------------|----------------|--------------|---------------------|---------------------|-----|-------|-----|-------|-----------------|------------------|---------------------|---------------------|--------------------|
| | | Legend→ | On For/Rev Low/High | On For/Rev Low/High | Run | Run | Off | Off | OL Tripped | Control Power On | On For/Rev Low/High | On For/Rev Low/High | Off |
| | | Suffix → | FA | FB | FC | FD | FJ | FK | FL [Ⓢ] | FW [Ⓢ] | FS [Ⓢ] | FT [Ⓢ] | FU [Ⓢ] |
| 14,40,17,18,36,37,70,71,LE, CLM,CM | All | | | | | | | | | | | | |
| 22,25,26,30,32,43 | All | | | | | | | | | | | | |

Coil Options

| Class 14, 17, 18, 22, 25, 26, 30, 32, 40, 43 | | | | | |
|--|--|---|----------------------------|-------|---|
| Volts 60 HZ | Volts 50 HZ | Coil Letter Change | Controller Size — Price \$ | | |
| | | | 00-2½ | 3, 3½ | 4 |
| 24 Separate Control 120 Separate Control 110-120/220-240 200-208 220-240 277 220-240/440-480 440-480 575-600 | 24 110 110/190-220 — 190-220 240 190-220/380-440 380-440 550 | J F A D G L C H E | | | |
| DC Coil [Ⓢ] | 12V 24V 32V 48V 125V 250V | R S T U V W | | | |
| DC Coil and AC/DC Rectifier | 120VAC 240VAC | VY WY | | | |

| AC (50-60 HZ) or DC | Coil Letter Change | Controller Size | |
|--|---|-----------------|---|
| | | 5 | 6 |
| 23-26V 42-48V 110-127V 200-220V 220-240V 240-277V 380-420V 440-480V 575-600V | J U F D G L K H E | | |

[Ⓢ]Not Available on NEMA 7, 9 enclosure.

[Ⓢ]Not Available on Class 14, 40, 22, 43, 30 (size 00-4) and Class LE, CLM (20-30amp) NEMA 1 enclosures.

[Ⓢ]Not available on 2-speed 1-winding (size 00-1 3/4) NEMA 1 or 2-speed 2-winding (size 00-4) NEMA 1.

[Ⓢ]DC coils include 1 NC, late break aux. contact. This aux. contact takes up one side of the starter (00-4 only).

[Ⓢ]For Class 14 & 40, Sz 00-4, N1, a max of (3) pilot device suffixes may be used; either (1) PB or sel. sw. AND (2) pilot light.

[Ⓢ]Bimetal OL - Size 00 - 2 1/2 available. ESP OL - Size 00 - 4 available.

[Ⓢ]For 24 volt HOA control, 20 Amp contactor only.

SIEMENS

Starter Size 00 - 4

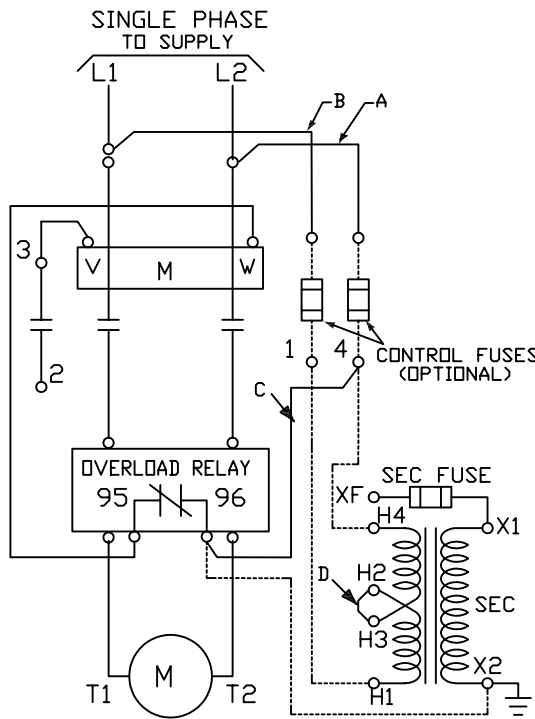
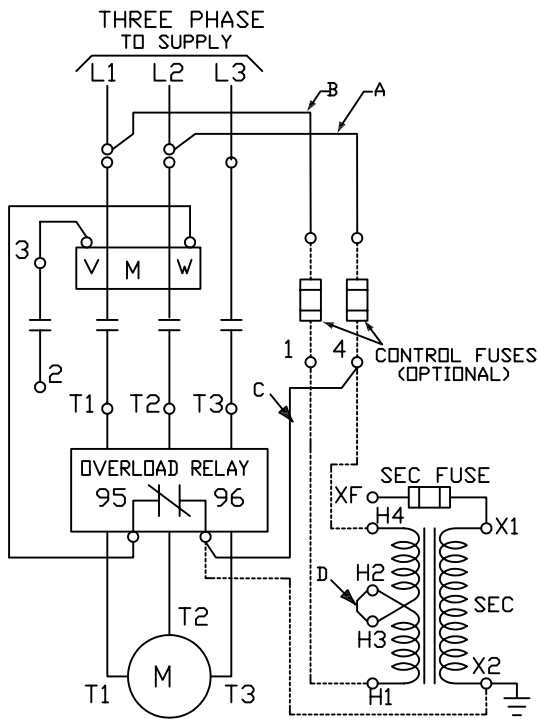
CLASS 14 MAGNETIC STARTER

(USE COPPER WIRE ONLY)

Inspected

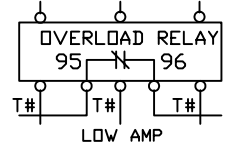
Series C

CAT.
NO.

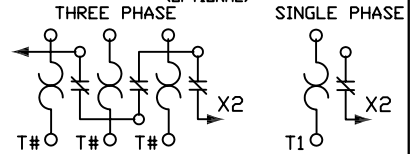


OVERLOAD RELAY SHOWN IS FOR THE THE SOLID STATE WINDOW TYPE. ALTERNATIVE CONNECTIONS ARE SHOWN BELOW.

SOLID-STATE THREE PHASE (STANDARD)



AMBIENT COMPENSATED BIMETAL (OPTIONAL)



FIELD MODIFICATION KITS

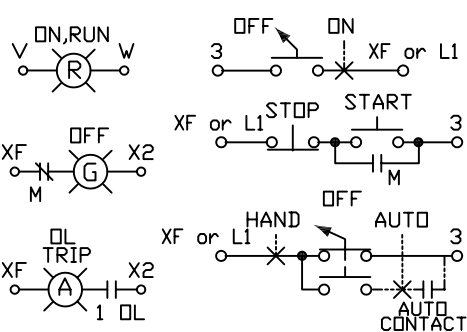
| DESCRIPTION | CAT. NO. |
|-------------------------------|----------|
| HAND OFF AUTO SELECTOR SWITCH | 49SBSB1 |
| OFF ON SELECTOR SWITCH | 49SBSB4 |
| START STOP PUSH BUTTON | 49SBPB5 |
| PILOT LIGHT 120 VAC | 49SBLBF |
| PILOT LIGHT 208,240,277 VAC | 49SBLBG |
| PILOT LIGHT 480 VAC | 49SBLBH |
| PILOT LIGHT 600 VAC | 49SBLBE |
| PILOT LIGHT 24 VAC | 49SBLBJ |

POWER TERMINAL WIRING

| SIZE | TORQUE (Lb-in.) | WIRE (Cu only) |
|------|-----------------|----------------|
| 0 | 20 | 60/75°C |
| 1 | 35 | 60/75°C |
| 2 | 45 | 60/75°C |
| 3 | 120 | 75°C |
| 4 | 200 | 75°C |

| GROUND LUG KIT | |
|-------------------|-------------|
| GROUND WIRE RANGE | KIT NUMBER |
| 2-14 AL-CU | 49D28179001 |
| 3 CONDUCTOR | 49D28180001 |

CONNECTIONS FOR OPTIONAL PILOT DEVICES



NOTES:

- 1) TRANSFORMER CONNECTIONS SHOWN ARE FOR HIGHER PRIMARY VOLTAGE. FOR LOWER VOLTAGE, REMOVE JUMPER 'D' AND CONNECT 'H1' TO 'H3' AND 'H2' TO 'H4' ON TRANSFORMER. FOR CONNECTIONS OTHER THAN SHOWN, SEE TRANSFORMER NAMEPLATE.
- 2) FOR SEPARATE CONTROL VOLTAGE SOURCE, REMOVE JUMPERS 'A' AND 'B' AND CONNECT SOURCE TO CONTROL FUSE LINE TERMINALS.
- 3) WHEN FIELD ADDING A TRANSFORMER OR CHANGING TO A SEPERATE SOURCE, CHECK COIL VOLTAGE FOR COMPATIBILITY AND CHANGE COIL OR RECONNECT JUMPER IF NECESSARY.
- 4) REMOVE JUMPER 'C' IF CONTROL TRANSFORMER IS USED.

MAXIMUM CURRENT RATING FOR THERMAL MAGNETIC BREAKERS IS 250 % OF MAXIMUM MOTOR F.L.A. MAXIMUM CURRENT RATING OF FUSES IS:

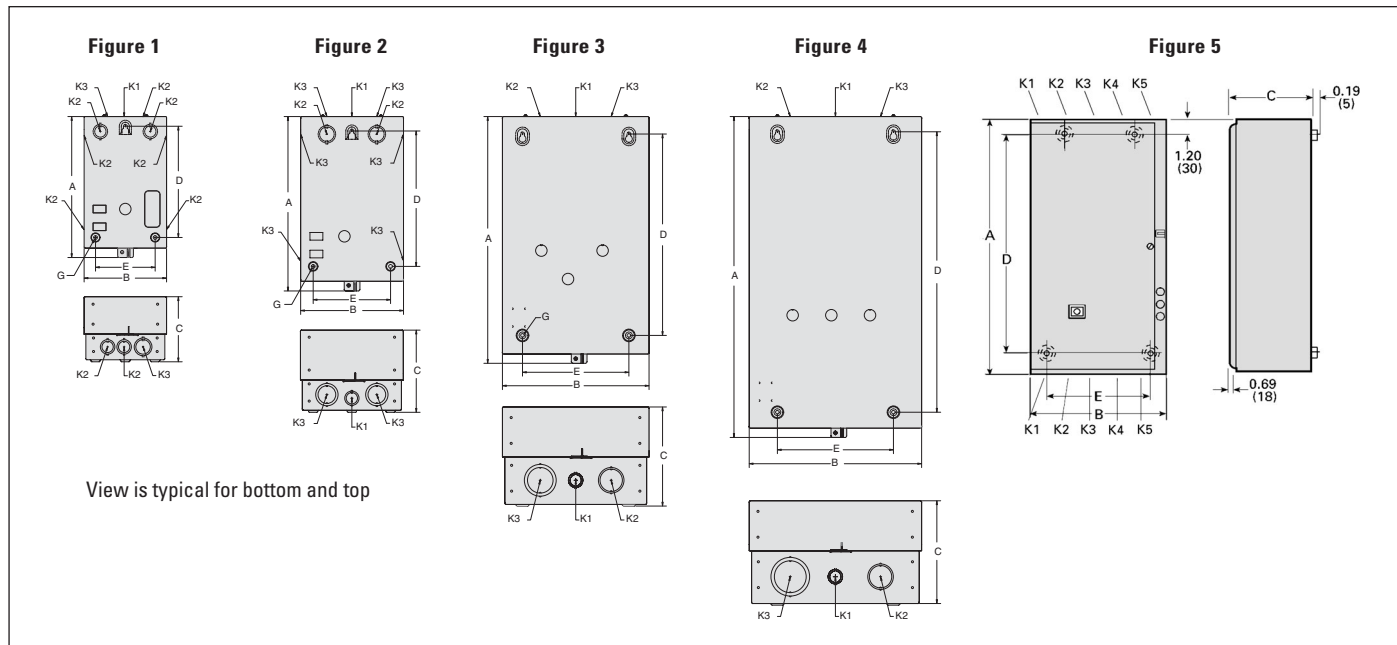
- A. 150% OF MAXIMUM MOTOR F.L.A. FOR CLASS R,H,K OR L (TIME DELAY)
- B. 250% OF MAXIMUM MOTOR F.L.A. FOR CLASS H,K OR L (NON-TIME DELAY)
- C. 300% OF MAXIMUM MOTOR F.L.A. FOR CLASS J (NON-TIME DELAY)

IF THE CALCULATED RATING IS BETWEEN STANDARD SIZES, THE NEXT LARGER SIZE MAY BE USED. FOR PROTECTION OF CONTROL CIRCUIT CONDUCTORS IN ACCORDANCE WITH THE N.E.C. AND C.E.C. USE FUSE KIT 49MAFH2.

Heavy Duty Motor Starters & Contactors

DIMENSIONS

Enclosed, Class 14, 40



NEMA 1 General Purpose Enclosure (Standard width for use with or without CPT)^①

| Size | Fig | Outline Dimensions | | | Mtg Dimensions | | Mtg Screw | Conduit Size | | | | | Approx Ship Wt Lbs (Kg) | Ref Dwg |
|-------|-----------|--|---------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|-----------|--------------|-------|------|-------|------|-------------------------|---------|
| | | A | B | C | D | E | | K1 | K2 | K3 | K4 | K5 | | |
| 00-1¼ | w/o CPT 1 | 10 ³¹ / ₃₂ (279) | 6 ¹³ / ₃₂ (163) | 5 ¹ / ₂ (128) | 8 ¹ / ₂ (209) | 4 ³ / ₈ (117) | ¼ | ½ | ½-¾ | ¾-1 | — | — | 10 (5) | D68870 |
| 2-2½ | w/o CPT 2 | 13 ¹⁷ / ₃₂ (344) | 7 ²¹ / ₃₂ (202) | 6 ³ / ₈ (162) | 10¼ (260) | 6 (152) | ¼ | ½-¾ | ¾-1 | 1-1¼ | — | — | 15 (7) | D68870 |
| 3-3½ | (100VA) 3 | 19 ¹ / ₈ (486) | 11 ³ / ₈ (289) | 7 ¹¹ / ₁₆ (195) | 15 ⁵ / ₈ (397) | 8¼ (210) | ¼ | ½-¾ | 1-1¼ | 1½-2 | — | — | 26 (12) | D68870 |
| 4 | (300VA) 4 | 24 ³ / ₈ (632) | 13 ³ / ₈ (340) | 8 ³ / ₈ (206) | 21¼ (552) | 9 (229) | ¼ | ½-¾ | 1¼-1½ | 2-2½ | — | — | 37 (17) | D68870 |
| 5 | (300VA) 5 | 40 (1016) | 20 (508) | 11 (279) | 37 ⁷ / ₈ (956) | 15¼ (387) | ¼ | 2-3 | 1¼-1½ | ½-¾ | 1¼-1½ | 2-3 | 76 (36) | D65608 |
| 6 | (300VA) 5 | 48 (1219) | 20 (508) | 12½ (317) | 45 ⁷ / ₈ (1148) | 10 (254) | ¼ | 2-2½ | 1¼-1½ | ½-¾ | 1¼-1½ | 2-2½ | 97 (44) | D65608 |

NEMA 1 General Purpose Enclosure (Extra wide for use with CPT)^①

| Size | Fig | Outline Dimensions | | | Mtg Dimensions | | Mtg Screw | Conduit Size | | | | | Approx Ship Wt Lbs (Kg) | Ref Dwg |
|-------|-----------|--------------------|--------------------------------------|---------------------------------------|--------------------------------------|----------|-----------|--------------|---------|------|----|----|-------------------------|---------|
| | | A | B | C | D | E | | K1 | K2 | K3 | K4 | K5 | | |
| 00-1¼ | (200VA) 3 | 19¼ (486) | 11 ³ / ₈ (289) | 7 ¹¹ / ₁₆ (195) | 15 ⁵ / ₈ (397) | 8¼ (210) | ¼ | ½-¾ | 1-1¼ | 1½-2 | — | — | 26 (12) | D68870 |
| 2-2½ | (200VA) 3 | 19¼ (486) | 11 ³ / ₈ (289) | 7 ¹¹ / ₁₆ (195) | 15 ⁵ / ₈ (397) | 8¼ (210) | ¼ | ½-¾ | 1-1¼ | 1½-2 | — | — | 26 (12) | D68870 |
| 3-3½ | (250VA) 4 | 24¼ (632) | 13 ³ / ₈ (340) | 8 ³ / ₈ (206) | 21¼ (552) | 9 (229) | ¼ | ½-¾ | 1-1¼-1½ | 2-2½ | — | — | 37 (17) | D68870 |

Note: Dimensions in inches (millimeters). Dimensions for reference, not for construction. Contact Sales Office for dimensions not listed.

① Clamshell enclosure Size 00 - 4; Standard width and Extra wide.

Modifications & Drawings

15

CONTROL PRODUCTS