AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

Full Voltage. Combination and Non-Combination.

NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Application

- Combination and non-combination motor starters are used in areas where hazardous materials are handled or stored.
- These units provide disconnecting means, undervoltage protection, circuit protection, and motor running protection.



Features

- Copperfree cast aluminum.
- Precision machined flame path between box and cover.
- Bolt on slotted mounting feet.
- Stainless steel, captive Quad-Lead® cover bolts (disengage in 1-1/2 turns).
- External stainless steel breaker operating handle.
- Ground lug package and installation instructions for termination of ground wire enclosed.
- Four point control terminal block, NEMA 1B with wire markers.
- Breaker operators can be locked in the ON or OFF position (combination starters only).
- Four plugged 3/4" NPSM outlets drilled and tapped for control devices.
- Standard outlets top and bottom.
- Plugged 1/2" outlets top and bottom for optional breather/drain.
- Components are mounted on a galvanized steel removable pan.
- Enclosures are designed to accept Cutler-Hammer ①, or Square D ■ motor starters/circuit breakers. For other manufacturers, contact your local representative.
- O-ring gasket insures watertight integrity.

Standard Materials

- Bodies and covers: copperfree (4/10 of 1%) aluminum
- Block hinges, cover bolts, handle, breaker and operator shafts: stainless steel
- O-ring: neoprene

Standard Finish

- Corrosion resistant gray powder coat epoxy inside and out

Options

- See modifications page.

NEC Certifications and Compliances

- ANSI/UL Standards: UL 508, UL 50, UL 1203
- CSA Standards: C22.2 No. 0-10, C22.2 No. 14-10, C22.2 No. 25-1996, C22.2 No. 30-M1986 and C22.2 No. 94-M91
- cCSAus Certified: 2561837

Cutler-Hammer is a registered trademark of Eaton Corporation.
■ *Square D is a registered trademark of Schneider Electric.*

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Catalog Numbering Guide

Example: The part number below depicts an Appleton, Class I, Division I, Groups B, C and D, NEMA Size 1, Bolted type, Combination Full Voltage Nonreversing Motor Starter operating at 480 Vac, Cutler-Hammer starter w/120 Vac control voltage, and a Cutler-Hammer 7A MCP. If a breaker is not required, omit last two characters.

AE	1	B	B	4	W	1	C	2	_
NEC/CEC Certified AE Series	NEMA Size: 0 1 2 3 4 5	Enclosure Type: B Series	Starter Function: A - FVNR (ATL) B - Combination FVNR M - Lighting Contactor (3- thru 12-pole) ① N - Combination Lighting Contactor (3- thru 12-pole) ① Optional Starter Function ②: C - FVR D - Combination FVR E - 2S1W F - Comb. 2S1W G - 2S2W H - Combination 2S2W J - Contactor (3 pole) K - Combination Contactor (3-pole)	Operating Voltage: 1 - 120 Vac 2 - 240 Vac 3 - 380 Vac 4 - 480 Vac 6 - 600 Vac 9 - 208 Vac	Starter Manufacturer: ③ W - Standard; Eaton/ Cutler-Hammer (A200) C - Freedom (AN16) Bi Metal; Eaton/Cutler-Hammer and A - Freedom (AN19) Electronic; Eaton/ Cutler-Hammer S - Square D	Control Voltage (120 V coil standard): 1 - 120 Vac 2 - 240 Vac 3 - 380 Vac 4 - 480 Vac 6 - 600 Vac 8 - 480 V Coil/120 V Control 9 - 208 Vac 0 - 277 Vac	Breaker Manufacturer: ③ C - Cutler-Hammer S - Square D	MCP or Breaker Trip: MCP: 1 - 3 Amp 2 - 7 Amp 3 - 15 Amp 4 - 30 Amp 5 - 50 Amp 6 - 70 Amp 7 - 100 Amp 8 - 150 Amp 9 - 250 Amp 0 - 400 Amp Breaker Trip (Thermal Mag): A - 15 Amp B - 20 Amp C - 25 Amp D - 30 Amp E - 35 Amp F - 40 Amp G - 50 Amp H - 60 Amp J - 70 Amp K - 80 Amp M - 90 Amp N - 100 Amp P - 125 Amp Q - 150 Amp R - 175 Amp S - 200 Amp T - 225 Amp U - 250 Amp V - 300 Amp W - 350 Amp X - 400 Amp	Suffix for Other Options/Features: See Modifications

① Standard starter is manufactured by Square D; electrically operated, electrically held. Optional starter manufacture is ASCO; electrically operated, mechanically held. Contact your local sales representative for details.

② Contact your local sales representative for details.

③ Contact your local sales representative for additional UL Classified starters (Allen Bradley 509 and Vacuum, Sprecher and Schuh, Siemens, GE, and Cutler Hammer ITT Softstart and V200 Vacuum).

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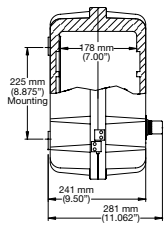
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Empty Enclosure

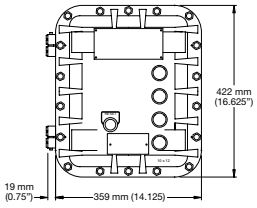
NEMA Size	Catalog Number ①	Approximate Weight kg (lb)	Standard Conduit (Inches)	Mounting Hardware Set Catalog Number
Full Voltage Nonreversing Enclosure Only				
0	**AE0BA**	36 (80)	1-1/2	**AMH7**
1	**AE1BA**	36 (80)		
2	**AE2BA**	39 (85)		
3	**AE3BA**	64 (140)	2	
4	**AE4BA**	64 (140)	2-1/2	
5	**AE5BA**	227 (500)	4	**AMH8**

Dimensions in Millimeters (Inches) — Starter Only

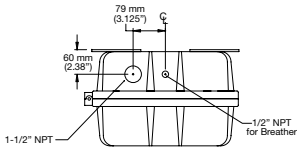
Enclosure Layout for Size 0, 1 and 2 — Starter Only



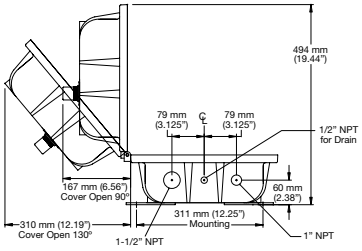
Left Side View



Front View

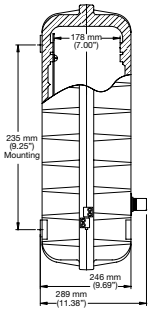


Top View

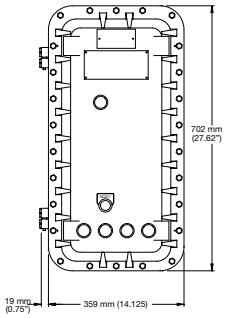


Bottom View

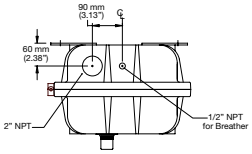
Enclosure Layout for Size 3 — Starter Only



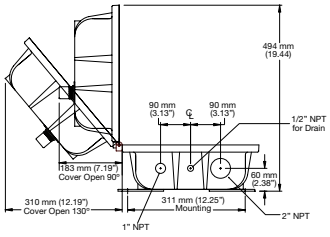
Left Side View



Front View



Top View



Bottom View

① *To complete the catalog number please add the appropriate suffix for other options/features. Suffixes, see AEB Series Motor Starters Modifications.*

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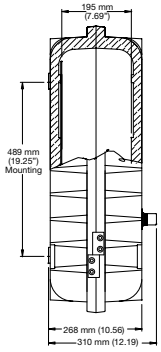
Full Voltage. Combination and Non-Combination.

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Class II, Division 1 and 2, Groups E, F, G
Class III

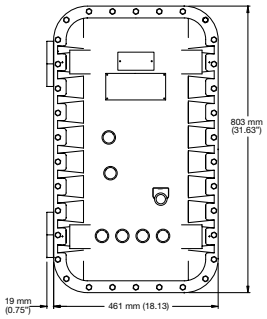
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Dimensions in Millimeters (Inches) — Starter Only

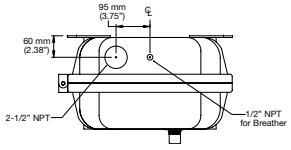
Enclosure Layout for Size 4 — Starter Only



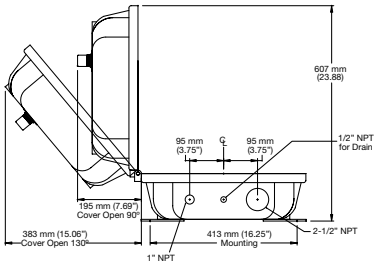
Left Side View



Front View

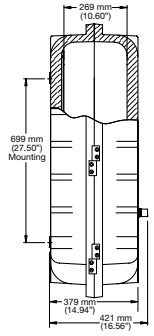


Top View

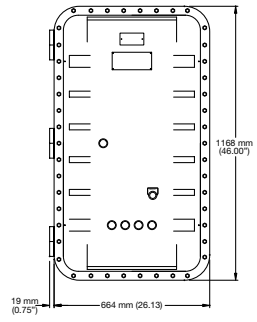


Bottom View

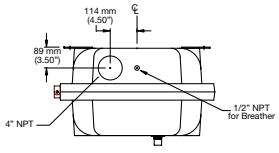
Enclosure Layout for Size 5 — Starter Only



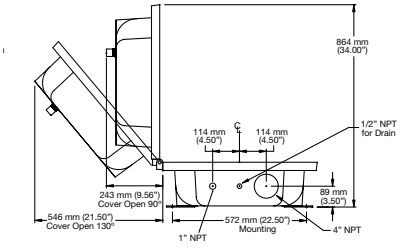
Left Side View



Front View



Top View



Bottom View

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Class III

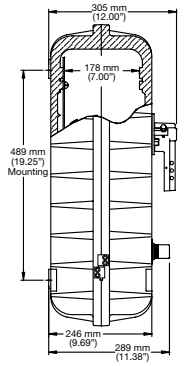
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Empty Enclosure

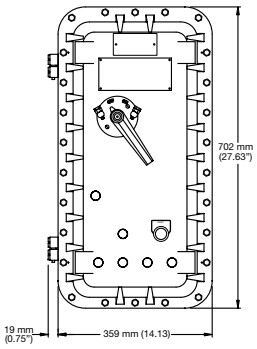
NEMA Size	Catalog Number ①	Approximate Weight kg (lb)	Standard Conduit (Inches)	Mounting Hardware Set Catalog Number
Combination Full Voltage Nonreversing Enclosure Only				
0	**AE0BB**	36 (80)	1-1/2	**AMH7**
1	**AE1BB**	36 (80)		
2	**AE2BB**	39 (85)		
3	**AE3BB**	64 (140)	2-1/2	
4	**AE4BB**	64 (140)		
5	**AE5BB**	227 (500)	4	**AMH8**

Dimensions in Millimeters (Inches) — Combination

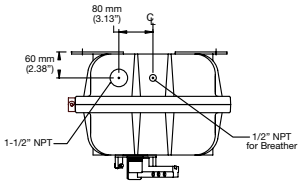
Enclosure Layout for Size 0, 1 and 2 — Combination



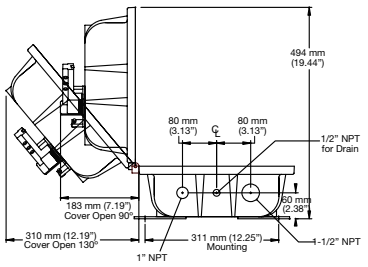
Left Side View



Front View

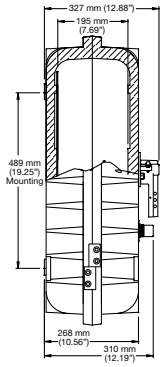


Top View

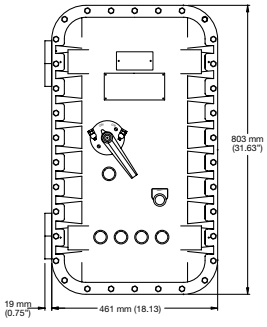


Bottom View

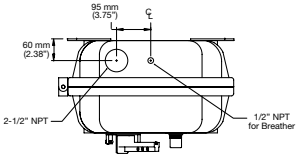
Enclosure Layout for Size 3 and 4 — Combination



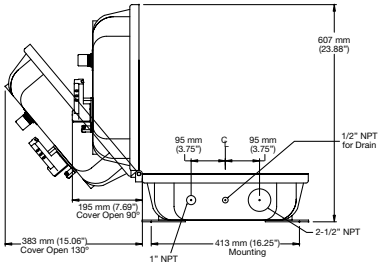
Left Side View



Front View



Top View



Bottom View

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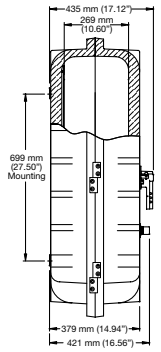
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Class III

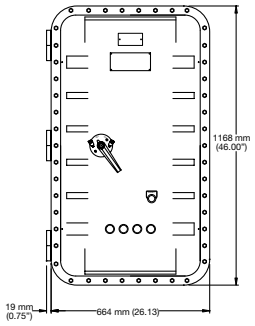
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Dimensions in Millimeters (Inches) — Combination

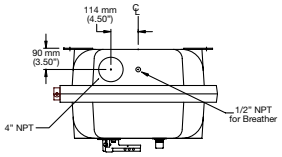
Enclosure Layout for Size 5 — Combination



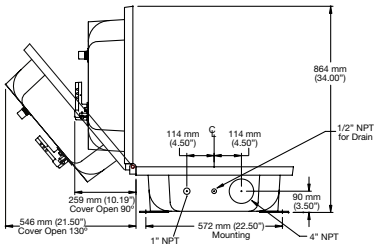
Left Side View



Front View



Top View



Bottom View

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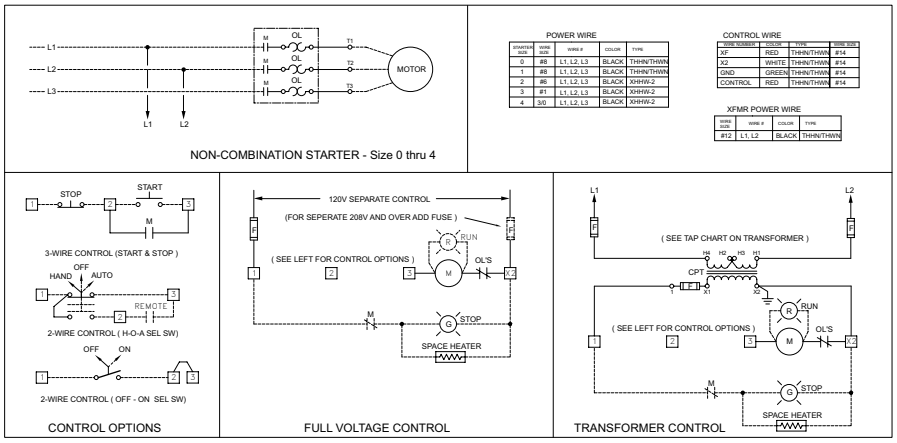
NEC/CEC:
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Class III

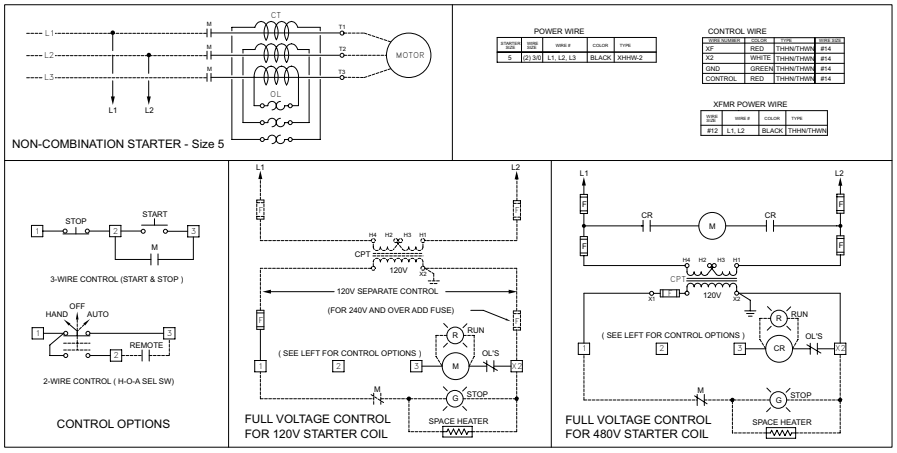
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Full Voltage Motor Starter — Nonreversing — 3-Phase, 60 Hertz, 120 V Coil

Line Voltage	NEMA Size	Maximum Horsepower	Amp Trip	Catalog Number ①	Approximate Weight kg (lb)	Conduit Size (Inches)	Mounting Hardware Set Catalog Number
480	0	5	NA	**AE0BA4W1**	36 (80)	1-1/2	**AMH7**
	1	10	NA	**AE1BA4W1**	36 (80)		
	2	25	NA	**AE2BA4W1**	39 (85)		
	3	50	NA	**AE3BA4W1**	64 (140)	2	
	4	100	NA	**AE4BA4W1**	64 (140)	2-1/2	
	5	200	NA	**AE5BA4W1**	227 (500)	4	**AMH8**
600	0	5	NA	**AE0BA6W1**	57 (125)	1-1/2	**AMH7**
	1	10	NA	**AE1BA6W1**	57 (125)		
	2	25	NA	**AE2BA6W1**	59 (130)		
	3	50	NA	**AE3BA6W1**	88 (195)	2	
	4	100	NA	**AE4BA6W1**	88 (195)	2-1/2	
	5	200	NA	**AE5BA6W1**	227 (500)	4	**AMH8**

Wiring Diagrams





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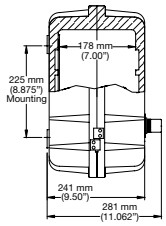
Full Voltage. Combination and Non-Combination.

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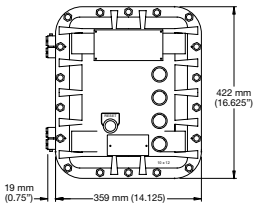
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Dimensions in Millimeters (Inches) — Starter Only

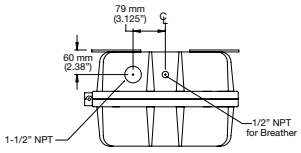
Enclosure Layout for Size 0, 1 and 2 — Starter Only



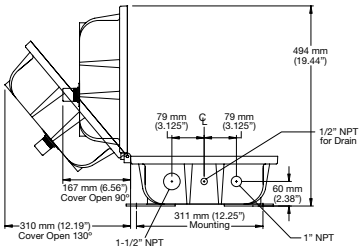
Left Side View



Front View

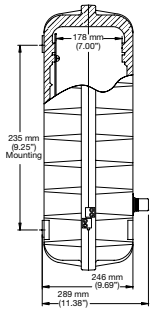


Top View

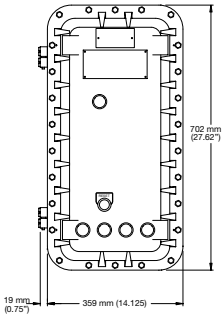


Bottom View

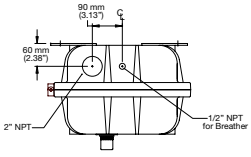
Enclosure Layout for Size 3 — Starter Only



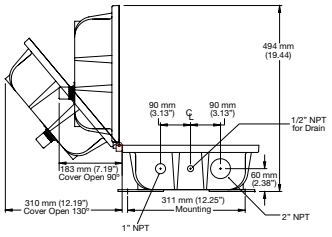
Left Side View



Front View



Top View



Bottom View

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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

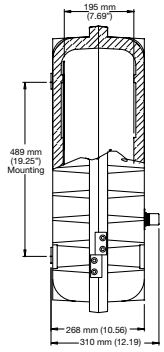
Full Voltage. Combination and Non-Combination.

NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

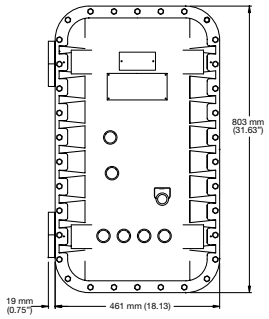
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Dimensions in Millimeters (Inches) — Starter Only

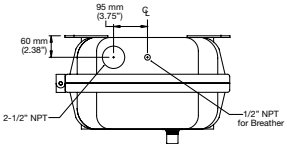
Enclosure Layout for Size 4 — Starter Only



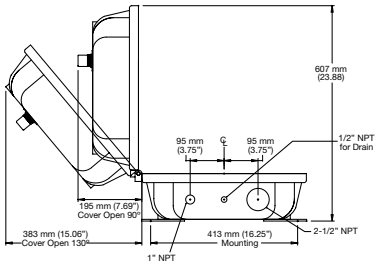
Left Side View



Front View

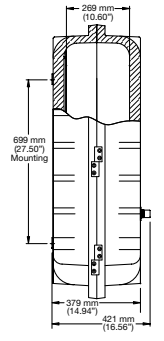


Top View

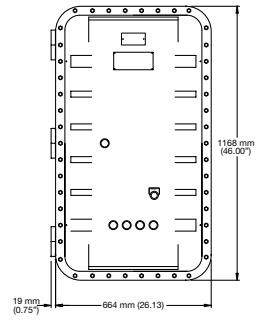


Bottom View

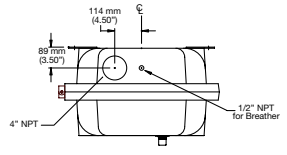
Enclosure Layout for Size 5 — Starter Only



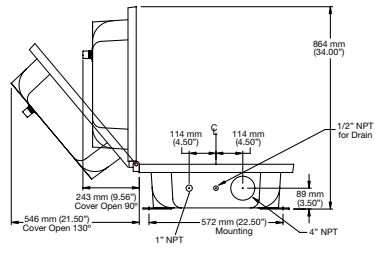
Left Side View



Front View



Top View



Bottom View

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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

Full Voltage. Combination and Non-Combination.

NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Combination Full Voltage Motor Starters With Motor Circuit Protector (MCP) — Nonreversing — 3-Phase, 60 Hertz, 120 V Coil

Line Voltage	NEMA Size	Maximum Horsepower	Amp Trip	Catalog Number ①	Approximate Weight kg (lb)	Conduit Size (Inches)	Mounting Hardware Set Catalog Number
480	0	1	3	**AE0BB4W1C1**	57 (125)	1-1/2	**AMH7**
		3	7	**AE0BB4W1C2**	57 (125)		
		5	15	**AE0BB4W1C3**	57 (125)		
	1	7	15	**AE1BB4W1C3**	57 (125)		
		10	30	**AE1BB4W1C4**	59 (130)		
	2	12	30	**AE2BB4W1C4**	59 (130)		
		25	50	**AE2BB4W1C5**	59 (130)		
	3	30	50	**AE3BB4W1C5**	88 (195)		
		50	100	**AE3BB4W1C7**	88 (195)	2-1/2	
	4	100	150	**AE4BB4W1C8**	88 (195)		
	5	200	400	**AE5BB4W1C0**	227 (500)	4	**AMH8**
600	0	1	3	**AE0BB6W1C1**	57 (125)	1-1/2	**AMH7**
		3	7	**AE0BB6W1C2**	57 (125)		
		5	15	**AE0BB6W1C3**	57 (125)		
	1	7	15	**AE1BB6W1C3**	57 (125)		
		10	30	**AE1BB6W1C4**	57 (125)		
	2	20	30	**AE2BB6W1C4**	59 (130)		
		25	50	**AE2BB6W1C5**	59 (130)		
	3	40	50	**AE3BB6W1C5**	88 (195)	2-1/2	
		50	100	**AE3BB6W1C7**	88 (195)		
	4	60	100	**AE4BB6W1C7**	88 (195)		
		100	150	**AE4BB6W1C8**	88 (195)		
	5	200	400	**AE5BB6W1C0**	227 (500)	4	**AMH8**

① To complete the catalog number please add the appropriate suffix for other options/features. Suffixes, see AEB Series Motor Starters Modifications.

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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

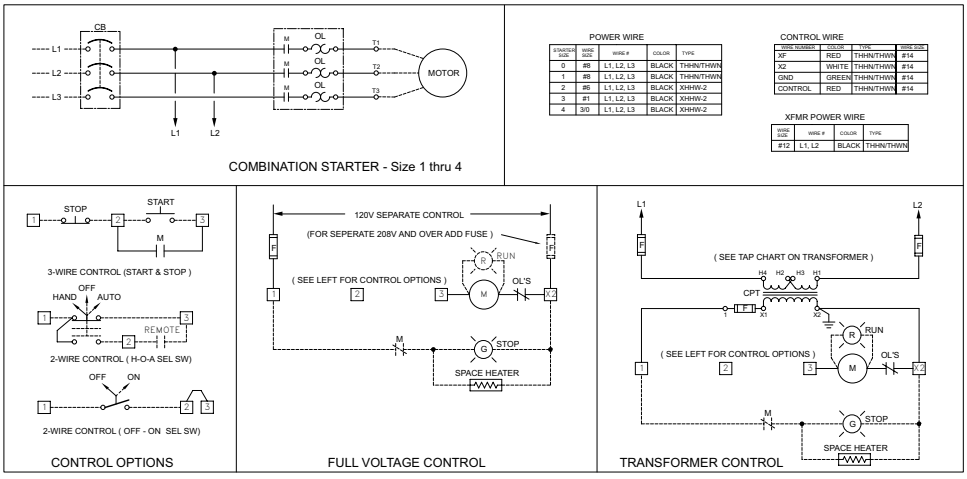
Full Voltage. Combination and Non-Combination.

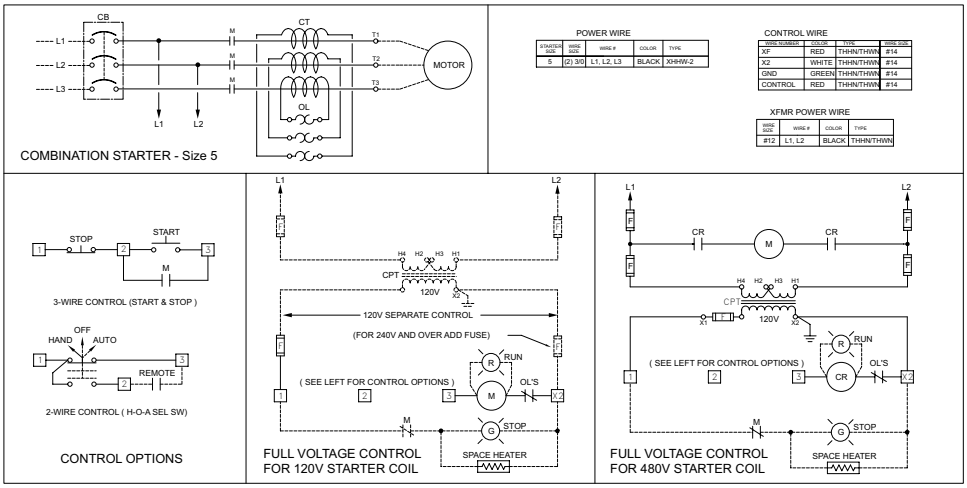
NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Combination Full Voltage Motor Starters With Motor Circuit Protector (MCP) — Nonreversing— 3-Phase, 60 Hertz, 120 V Coil

Wiring Diagram





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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

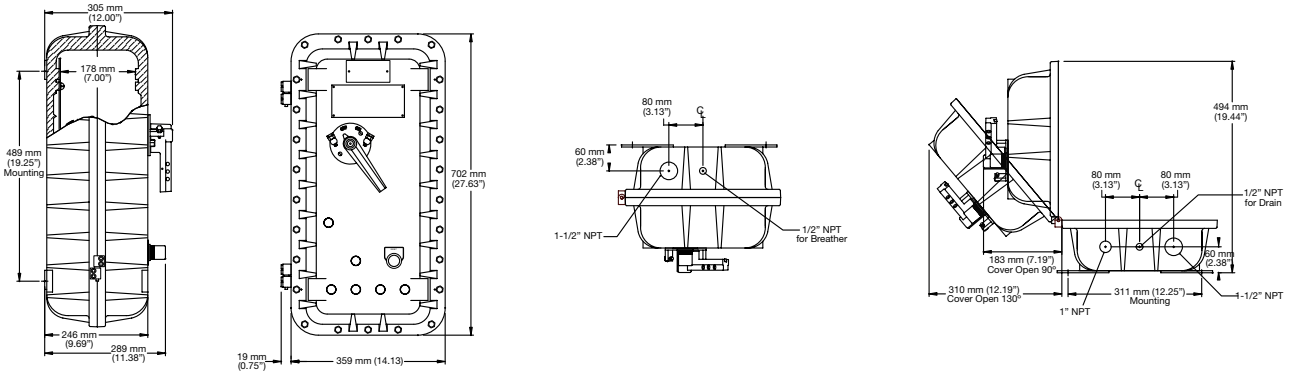
Full Voltage. Combination and Non-Combination.

NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

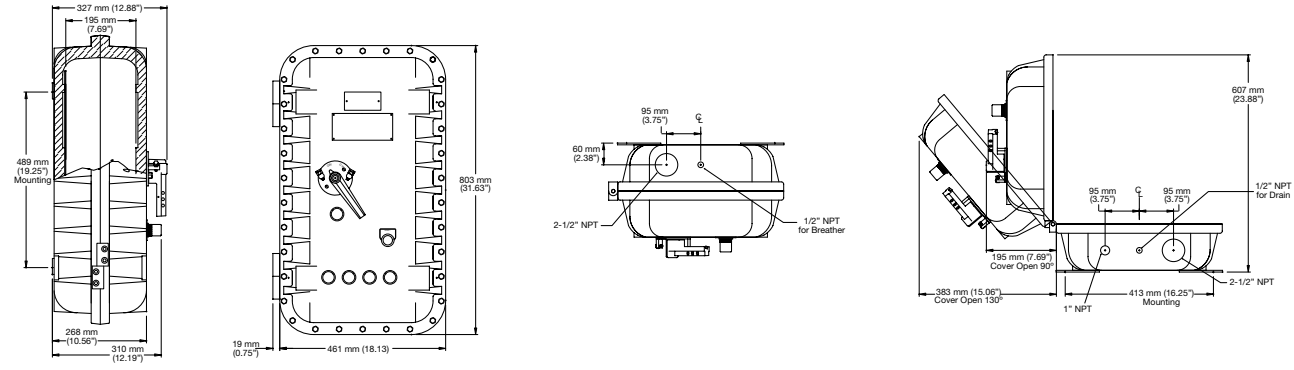
Dimensions in Millimeters (Inches) — Combination

Enclosure Layout for Size 0, 1 and 2 — Combination



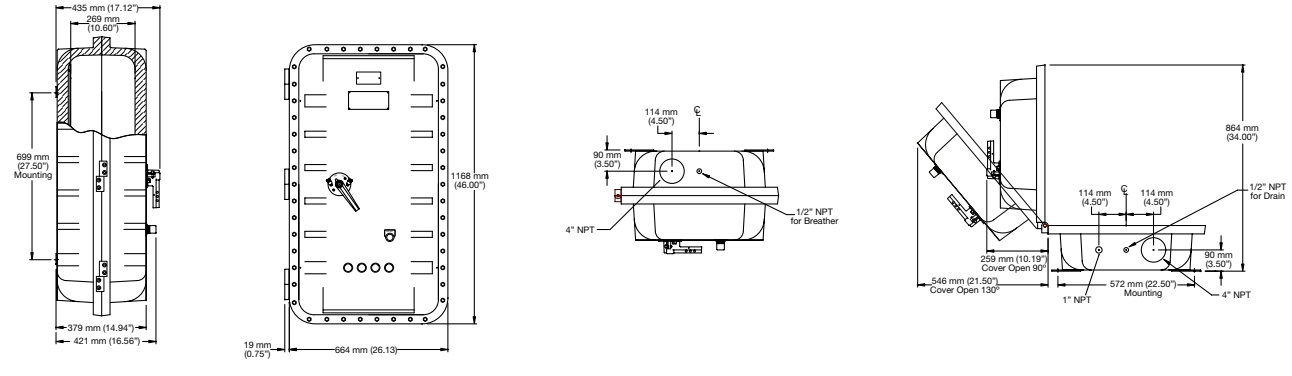
Left Side View **Front View** **Top View** **Bottom View**

Enclosure Layout for Size 3 and 4 — Combination



Left Side View **Front View** **Top View** **Bottom View**

Enclosure Layout for Size 5 — Combination



Left Side View **Front View** **Top View** **Bottom View**

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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

Full Voltage. Combination and Non-Combination.

NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Combination Full Voltage Motor Starters with Thermal Magnetic Circuit Breaker – Nonreversing — 3-Phase, 60 Hertz, 120 V Coil

Line Voltage	NEMA Size	Maximum Horsepower	Amp Trip	Catalog Number ①	Approximate Weight kg (lb)	Conduit Size (Inches)	Mounting Hardware Set Catalog Number
480	0	3	15	**AE0BB4W1CA**	57 (125)	1-1/2	**AMH7**
		5	20	**AE0BB4W1CB**	57 (125)		
	1	7-1/2	30	**AE1BB4W1CD**	57 (125)		
		10	35	**AE1BB4W1CE**	57 (125)		
	2	20	50	**AE2BB4W1CG**	59 (130)		
		25	70	**AE2BB4W1CJ**	59 (130)		
	3	50	100	**AE3BB4W1CN**	88 (195)	2-1/2	
		60	125	**AE3BB4W1CP**	88 (195)		
	4	75	150	**AE4BB4W1CQ**	88 (195)		
		100	200	**AE4BB4W1CS**	88 (195)		
	5	125	250	**AE5BB4W1CU**	227 (500)	4	**AMH8**
		150	300	**AE5BB4W1CV**	227 (500)		
		200	400	**AE5BB4W1CX**	227 (500)		
600	0	5	15	**AE0BB6W1CA**	57 (125)	1-1/2	**AMH7**
	1	7-1/2	20	**AE1BB6W1CB**	57 (125)		
		10	30	**AE1BB6W1CD**	57 (125)		
	2	15	40	**AE2BB6W1CF**	59 (130)		
		25	50	**AE2BB6W1CG**	59 (130)		
	3	30	70	**AE3BB6W1CJ**	88 (195)	2-1/2	
		50	100	**AE3BB6W1CN**	88 (195)		
	4	75	125	**AE4BB6W1CP**	88 (195)		
		100	150	**AE4BB6W1CQ**	88 (195)		
	5	150	250	**AE5BB6W1CU**	227 (500)	4	**AMH8**
		200	300	**AE5BB6W1CV**	227 (500)		

① To complete the catalog number please add the appropriate suffix for other options/features. Suffixes, see AEB Series Motor Starters Modifications.

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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

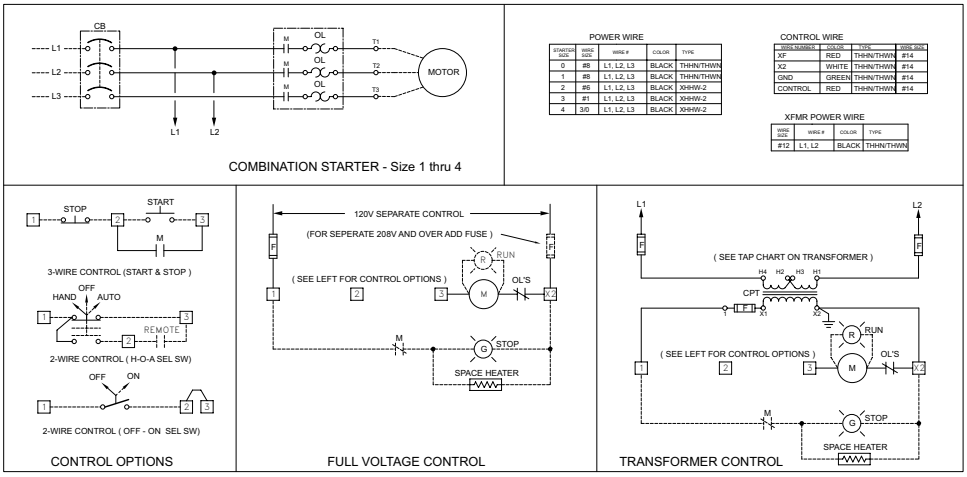
Full Voltage. Combination and Non-Combination.

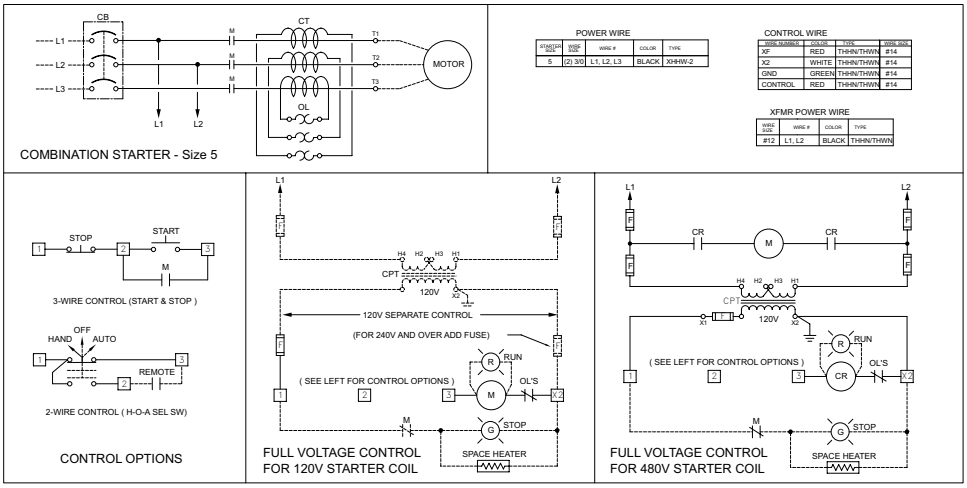
NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Combination Full Voltage Motor Starters with Thermal Magnetic Circuit Breaker – Nonreversing — 3-Phase, 60 Hertz, 120 V Coil

Wiring Diagram





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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

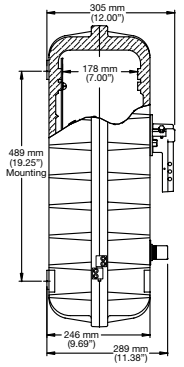
Full Voltage. Combination and Non-Combination.

NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

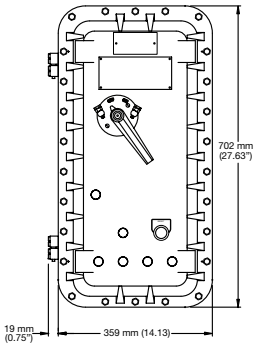
NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Dimensions in Millimeters (Inches) — Combination

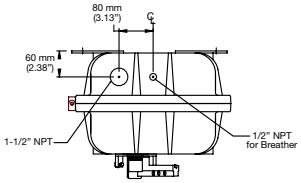
Enclosure Layout for Size 0, 1 and 2 — Combination



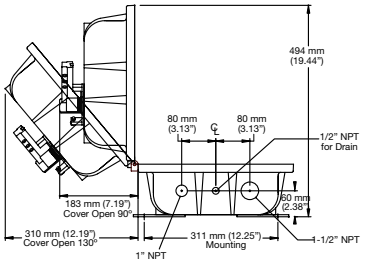
Left Side View



Front View

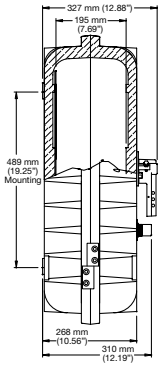


Top View

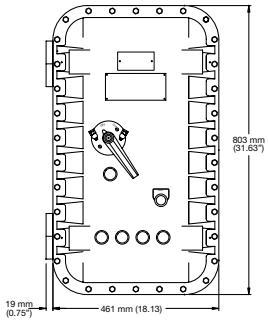


Bottom View

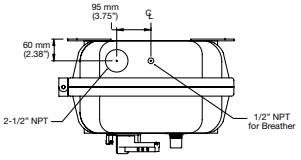
Enclosure Layout for Size 3 and 4 — Combination



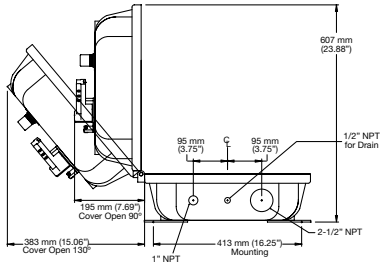
Left Side View



Front View

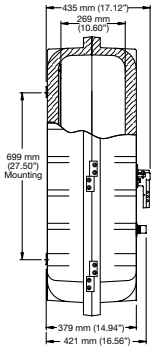


Top View

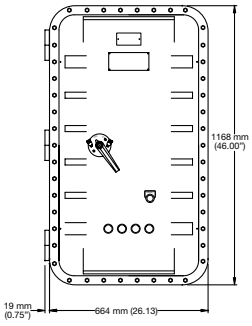


Bottom View

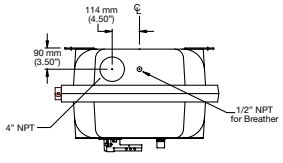
Enclosure Layout for Size 5 — Combination



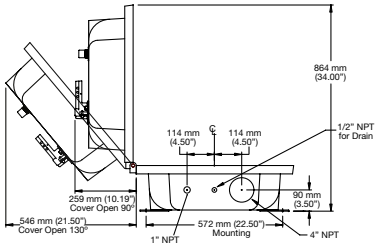
Left Side View



Front View



Top View



Bottom View

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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

Full Voltage. Combination and Non-Combination.

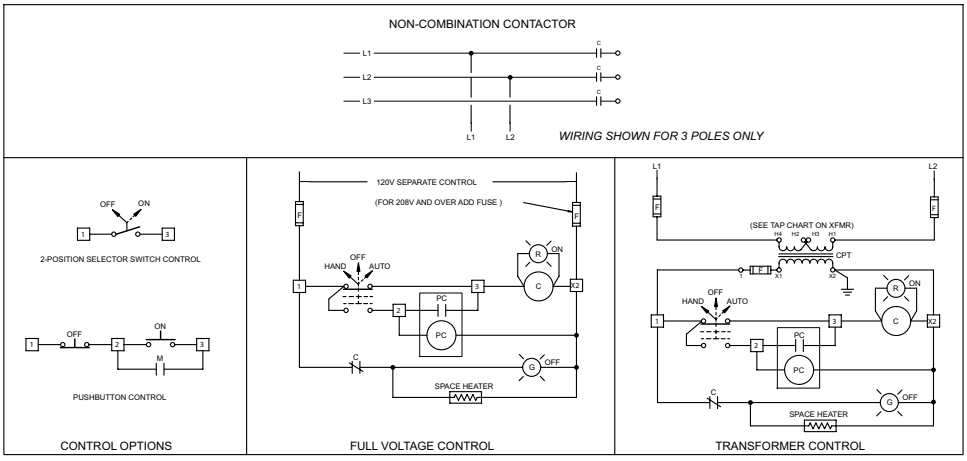
NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

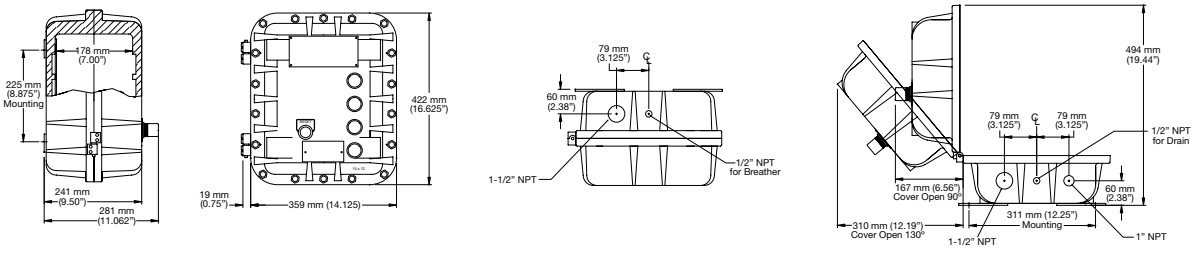
Lighting Contactor — 3-Pole — 60 Hertz, 120 V Coil

Line Voltage	Enclosure Size	Contactor Amps	Number of Poles	Catalog Number ①	Approximate Weight kg (lb)	Conduit Size (Inches)	Mounting Hardware Set Catalog Number
120	1	30	3	**AE1BM1S13**	57 (125)	1-1/2	**AMH7**
			6	**AE1BM1S16**			
			9	**AE1BM1S19**			
			12	**AE1BM1S112**			

Wiring Diagram



Dimensions in Millimeters (Inches) — Lighting Contactor



Left Side View **Front View** **Top View** **Bottom View**

① *To complete the catalog number please add the appropriate suffix for other options/features. Suffixes, see AEB Series Motor Starters Modifications.*

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AEB Series Bolted Motor Starters and Contactors

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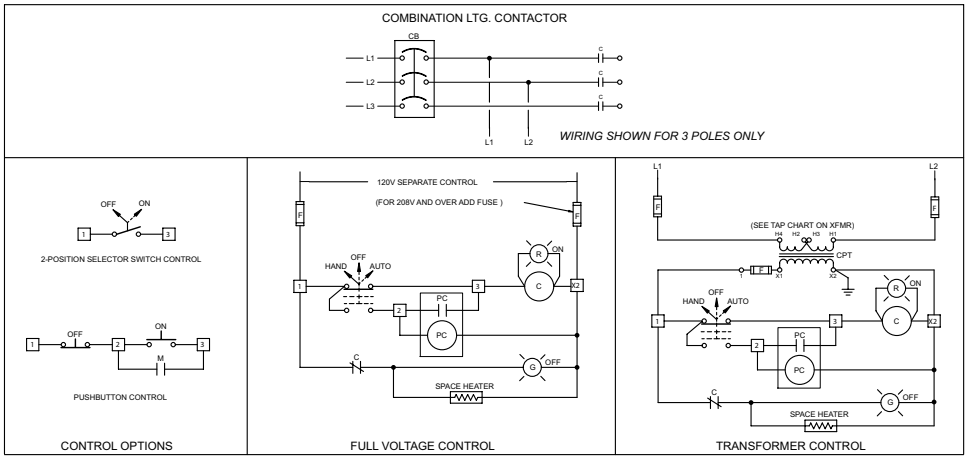
NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

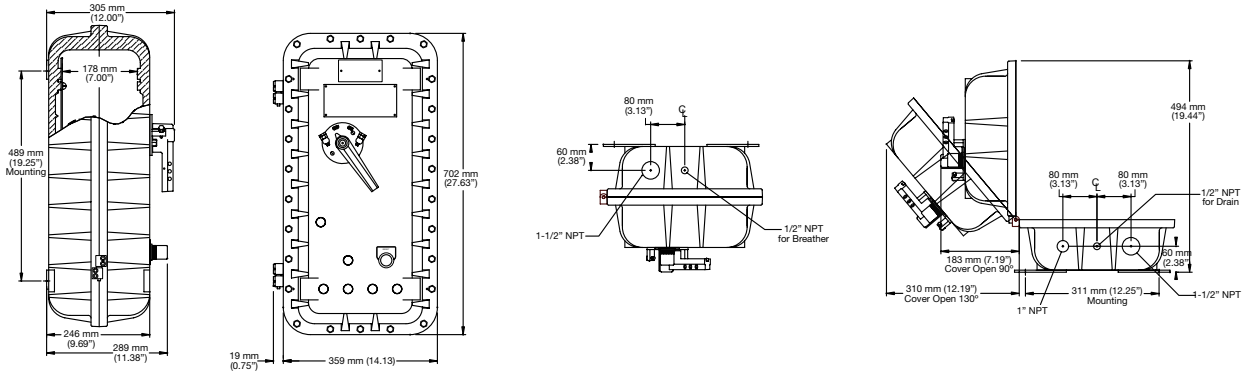
Combination Lighting Contactor — 3-Pole — 60 Hertz, 120 V Coil

Line Voltage	Enclosure Size	Contactor Amps	Breaker Amps	Number of Poles	Catalog Number ①	Approximate Weight kg (lb)	Conduit Size (Inches)	Mounting Hardware Set Catalog Number
120	1	30	40	3	**AE1BN1S1CF3**	57 (125)	1-1/2	**AMH7**
				6	**AE1BN1S1CF6**			
				9	**AE1BN1S1CF9**			
				12	**AE1BN1S1CF12**			

Wiring Diagram



Dimensions in Millimeters (Inches) — Combination Lighting Contactor



① *To complete the catalog number please add the appropriate suffix for other options/features. Suffixes, see AEB Series Motor Starters Modifications.*

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AEB Series Bolted Motor Starters and Contactors

Explosionproof, Dust-Ignitionproof, Watertight

Full Voltage. Combination and Non-Combination.

NEC/CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I, Zone 1 and 2, Groups IIB + H_2
Class II, Division 1 and 2, Groups E, F, G
Class III

NEC/CEC:
NEMA 4, 4X, 7BCD, 9EFG
CSA Type 4, 4X

Modifications

Description	Suffix Factory Installed	Catalog Number Field Installed
Operators ①		
Start/Stop dual push button	**S3X**	**AEPDGRE**
Stop push button	**S2X**	**AEPRC**
Start push button	**S1X**	**AEPGA**
Stop, lighted PB, red 120 Vac	**LP5X**	**AEPTRE**
Start, lighted PB, green 120 Vac	**LP4X**	**AEPTGE**
3 position selector switch specify legend	**A3X**	**AESS31MN**
2 position selector switch specify legend	**A2X**	**AESS22ML**
Red pilot light, 120 Vac	**L5**	**AEPL1R**
Green pilot light, 120 Vac	**L4**	**AEPL1G**
Red pilot light, 240 Vac	**L52**	**AEPL2R**
Green pilot light, 240 Vac	**L42**	**AEPL2G**
Red pilot light, 480 Vac	**L54**	**AEPL4R**
Green pilot light, 480 Vac	**L44**	**AEPL4G**
NEMA 4X Breather/Drain Fittings		
Drain fitting	**DN**	**DRNB4X**
Breather fitting *(Drilled and tapped installation included.)*	**BR**	**BRTB4X**
Control Power Options ②③		
Fused CPT, 50 Va	**T1**	**AFCPT050**
Fused CPT, 100 Va	**T2**	**AFCPT100**
Fused CPT, 200 Va	**T3**	**AFCPT200**
Fused CPT, 250 Va	**T4**	**AFCPT250**
Fused CPT, 50 Va w/interposing relay	**T5**	**AFCPT050R**
Fused CPT, 150 Va	**T6**	**AFCPT150**
Fused CPT, 300 Va	**T7**	**AFCPT300**
Fused CPT, 500 Va	**T8**	**AFCPT500**
Fused CPT, 750 Va	**T9**	**AFCPT750**
Separate control fused circuit	**S-120V**	n/a
Specify starter coil voltage	**S-240V**	n/a
	S-480V	n/a

Description		Suffix Factory Installed	Catalog Number Field Installed
Nameplates			
Engraved nameplate — black letters on white surface, 50.8 x 101.6 mm (2" x 4"), 3.18 mm (0.125") letters, 3 lines max. specify legend		**NP**	n/a
Space Heater			
40 Watt enclosure space heaters	120 Vac	**O-120V**	**AFA4327X11**
	240 Vac	**O-240V**	**AFA4327X12**
	480 Vac	**O-480V**	**AFA4327X13**
Control Terminal Blocks *(Above 12 points contact your local representative)*			
20 Amp, 600 Vac	8 point	**8K**	n/a
NEMA 1B w/wire markers	12 point	**12K**	n/a
Cutler-Hammer ⑦ **Starter Auxiliary Contacts**			
Size 0-4 ④	1NO/1NC	**X11C**	**AJ-11**
	2NO/2NC	**X22C**	**AJ-11** (2 ea.)
Size 5 ⑤	1NO/1NC	**X511C**	**A3463D94G18**
	2NO/2NC	**X522C**	**A3463D94G18** (2 ea.)
Square D ■ **Starter Auxiliary Contacts**			
Size 0-5 ⑥	1NO/1NC	**X11S**	**A999SX8**
	2NO/2NC	**X22S**	**A999SX8** (2 ea.)
Number of Poles on Lighting Contactors			
30 Amp, 120 Vac	3 Poles		**3**
30 Amp, 120 Vac	6 Poles		**6**
30 Amp, 120 Vac	9 Poles		**9**
30 Amp, 120 Vac	12 Poles		**12**

*NOTE: **CPT** includes primary and secondary fuses.*
*① Add —**L** to part no. for Size 5 starters.*
② Size 1 and 2 150 Vac Max. Size 3 and 4 300 Vac Max.
③ Contact your local representative for other voltages.
④ 8 Aux. Contacts Max. includes one seal-in and seven added.
⑤ 4 Aux. Contacts Max. includes one seal-in and three added.
⑥ Size 0-1 includes one seal-in and four added. Size 2-5 includes one seal-in and three added.
⑦ Cutler-Hammer is a registered trademark of Eaton Corporation.
■ Square D is a registered trademark of Schneider Electric.

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