

# Motor control made easy—quick ship program





Eaton's quick ship program offers shipment of combination starters in as little as 2 days from our Fayetteville, NC plant. The program offers increased flexibility on the starter configurations you need most with a variety of enclosure types, voltage ratings, disconnect styles and cover control options. Product is offered in 2 Tiers, differing in lead time and configuration.

Starter specifications	Offering	Tier 1 <b>0</b> (shipped in 2 days or less)	Tier 2 <b>①</b> (shipped in 5 days or less)
NEMA® size	00–2	<b>√</b>	<b></b>
Enclosure	NEMA 1, 12 or 3R	<b></b>	<b></b>
Coil voltage	120 V	<b>√</b>	<b>I</b>
	240 V	_	<b>I</b>
	480 V	<b>√</b>	<b></b>
Control power transformer	CPT optional	<b></b>	<b></b>
Overload relay	C440 electronic overload relay	<b>√</b>	<b>I</b>
	Bimetallic overload relay	_	<b>I</b>
Disconnect style	Non-fusible disconnect	<b>√</b>	<b></b>
	Fusible disconnect	_	<u> </u>
	Circuit breaker	<b></b>	<b></b>
Cover control	Field-installable cover control kits	<b></b>	_
	Factory-installed cover control	_	<b></b>

• Lead times valid for orders up to 5 units.









# Tier 1—shipped in 2 days or less •

# **ECN**

## Starter type

- 16 = Disconnect
- 18 = Disconnect w/CPT
- 22 = Circuit breaker
- 24 = Circuit breaker w/CPT

## **NEMA** size

**A** = Size 00

Field-installable cover control kits

C400T12 = HAND/OFF/AUTO selector switch

Order as separate part numbers. Multiple kits

can be used to achieve desired configuration.

C400T1 = START/STOP pushbuttons

C400T9A = Red RUN pilot light (120 V) C400T10A = Green OFF pilot light (120 V)

Maximum of five knockouts in cover.

- 0 = Size 0

- 1 = Size 1
- 2 = Size 2

# **Coil voltage** A = None

Cover control

Note: See cover

control kits.

A = 120 V

w/120 V coil

C = 480 V

Note: If selecting a starter w/CPT, then letter represents system voltage

# **Enclosure type**

- 1 = Type 1, general purpose
- 2 = Type 3R, rainproof
- 8 = Type 12, dust-tight

## **Overload**

R63/B = 1-5 A, C440 SSOLR63/C = 4-20 A, C440 SSOL

R63/D = 9-45 A, C440 SSOL

# **Breaker rating**

- A = None (non-fusible disconnect)
- $\mathbf{B} = 3 A$
- $\mathbf{C} = 7 A$  $\mathbf{D} = 15 \text{ A}$
- E = 30 A
- $\mathbf{F} = 50 \text{ A}$
- W = 70 A

# Tier 2—shipped in 5 days or less •

**ECN** 

- Starter type
- 16 = Disconnect 18 = Disconnect w/CPT
- 22 = Circuit breaker
- 24 = Circuit breaker w/CPT

# **NEMA** size

- **A** = Size 00
- **0** = Size 0 1 = Size 1
- 2 = Size 2

# **Enclosure type**

- 1 = Type 1, general purpose
- 2 = Type 3R, rainproof 8 = Type 12, dust-tight

## Coil voltage

- A = 120 V $\mathbf{B} = 240 \text{ V}$
- C = 480 V

Note: If selecting a starter w/CPT, then letter represents system voltage w/120 V coil.

# **Cover control**

- A = None
- **B** = START/STOP pushbuttons
- = START/STOP pushbuttons, red RUN pilot light
- H = HAND/OFF/AUTO selector switch
- = HAND/OFF/AUTO selector switch, red RUN pilot light
- HAND/OFF/AUTO selector switch, red RUN/green OFF pilot lights

# **Overload** Blank = Bimetallic 2

R63/B = 1-5 A, C440 SSOL

R63/C = 4-20 A, C440 SSOL

**R63/D** 9–45 A, C440 SSOL

# **Contacts**

Blank = None **A29** = 1NO/1NC

# Fuse clip rating

- A = None
- B = 30 A/250 V
- C = 30 A/600 V
- D = 60 A/250 V
- E = 60 A/600 V

## **Breaker rating**

- $\mathbf{B} = 3 A$
- C = 7 A
- D = 15 A
- E = 30 A
- = 50 A
- W = 70 A

- 1 Lead times valid for orders up to 5 units.
- Heater packs not included. For heater pack selection, see Eaton Catalog Volume 10, CA08100012E, Tab 15.

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