



# MOTOR CONTROLS

## ENCLOSED NON-FUSED DISCONNECT SWITCH ABB EOT SERIES

### DESCRIPTION

The EOT Series of enclosed manual motor controllers are rotary operated, 3 pole, 600V Hp rated switches, housed in thermoplastic/polycarbonate enclosures suitable for wet and corrosive environments. These NEMA 3R/12 models are equipped with selector style handles. They are compact in size have touch safe operation. cUL/IEC-47-3 approvals and UL508 listed.

### FEATURES

- Suitable as motor disconnect
- Horsepower rated
- Touch safe construction
- Positive operation
- Clear position indication
- Self lifting tunnel terminals
- Extremely compact size
- Accessories include 4th Power Pole & Snap-on auxiliary contacts
- OSHA Lock Out/Tag Out

NEW!

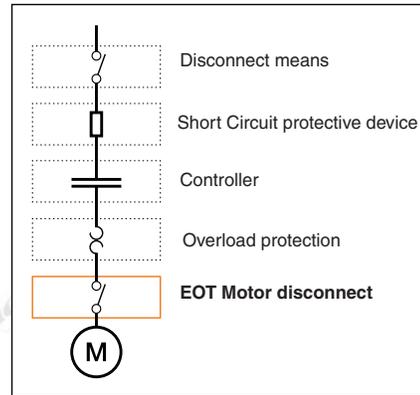


Selector switch style

### SPECIFICATIONS

Supply Voltage	600V MAX
Enclosure Rating	NEMA 3R/12
Auxiliary Contacts (optional)	Maximum number allowed: 2NO + 1NC
Meets ARRA or BAA	Yes
Dimensions, Including Handle	
EOT16 & EOT32	6.36"H x 3.94"W x 4.55"D (16.2 x 10 x 11.6 cm)
EOT45	7.87"H x 5.75"W x 5.43"D (19.8 x 14.6 x 18.8 cm)
EOT63	11.81"H x 8.27"W x 7.12"D (30 x 21 x 181 cm)
Approvals	UL Listed E63822, IEC947-3, UL 508
Note:	Only 1 additional pole per switch allowed

### WIRING



EOT products are properly installed on the load side of a branch circuit protective device and are suitable for use as motor disconnects as illustrated above.

### ORDERING INFORMATION

MODEL	DESCRIPTION
EOT16U3P3-S	Black selector handle; 16 Amp rating
EOT16U3P3-1S	Black selector handle; 16 Amp rating; 1 NO auxiliary contact
EOT16U3P3-S1	Red/Yellow selector handle; 16 Amp rating
EOT16U3P3-1S1	Red/Yellow selector handle; 16 Amp rating; 1 NO auxiliary contact
EOT32U3P3-S	Black selector handle; 40 Amp rating
EOT32U3P3-1S	Black selector handle; 40 Amp rating; 1 NO auxiliary contact
EOT32U3P3-S1	Red/Yellow selector handle; 40 Amp rating
EOT32U3P3-1S1	Red/Yellow selector handle; 40 Amp rating; 1 NO auxiliary contact
EOT45U3P3-S	Black selector handle; 60 Amp rating
EOT45U3P3-1S	Black selector handle; 60 Amp rating; 1 NO auxiliary contact
EOT45U3P3-S1	Red/Yellow selector handle; 60 Amp rating
EOT45U3P3-1S1	Red/Yellow selector handle; 60 Amp rating; 1 NO auxiliary contact
EOT63U3P3-P	Black pistol handle; 80 Amp rating
EOT63U3P3-1P	Black pistol handle; 80 Amp rating; 1 NO auxiliary contact
EOT63U3P3-P1	Red/Yellow pistol handle; 80 Amp rating
EOT63U3P3-1P1	Red/Yellow pistol handle; 80 Amp rating; 1 NO auxiliary contact

### HORSEPOWER RATINGS

Model Series	eOT16	eOT32	eOT45	eOT63
<b>Three Phase Max HP</b>				
<b>200-208V</b>	3	10	15	20
<b>240V</b>	6	10	15	20
<b>480V</b>	10	20	30	40
<b>600V</b>	10	25	30	40
<b>Single Phase Max HP</b>				
<b>120V</b>	1	2	2	2
<b>240V</b>	2	5	7.5	10

### ACCESSORIES

<b>OA1G01</b>	Auxiliary contact NC, mounts on left side of switch only
<b>OA1G10</b>	Auxiliary contact, NO mounts on right side of switch only
<b>OTPL40FP</b>	4th Pole, late-break/early-make function (eOT16 & eOT32)
<b>OTPL80FP</b>	4th Pole, late-break/early-make function (eOT45 & eOT63)
<b>OTPS40FP</b>	4th Pole (EOT16 & eOT32)
<b>OTPS80FP</b>	4th Pole (EOT45 & eOT63)

12

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690

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WHEN YOU NEED IT RIGHT, RIGHT NOW, CALL KELE.

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