

Enclosed Disconnect switches



Enclosed disconnect switches

16A – 3150A Non-fusible

30A – 800A Fusible



SafeLine enclosed disconnect switches are designed to meet customer requirements in terms of safety, ease of installation, space savings and operational convenience. They are available in a wide range of amperage ratings, are UL approved and NEMA rated to satisfy rugged industrial environments.

Disconnect
switches
Non-fusible
Enclosed

eOT UL508 Enclosed switches

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.



EOT16U3P3-S



EOT16U3P4-P

NEMA 3R/12

Handle type	Handle color	Amp rating	Auxiliary contacts	Catalog number
Selector	Black	16	--	EOT16U3P3-S
Selector	Black	40	--	EOT32U3P3-S
Selector	Black	60	--	EOT45U3P3-S
Pistol	Black	80	--	EOT63U3P3-P
Selector	Black	16	1 NO	EOT16U3P3-1S
Selector	Black	40	1 NO	EOT32U3P3-1S
Selector	Black	60	1 NO	EOT45U3P3-1S
Pistol	Black	80	1 NO	EOT63U3P3-1P
Selector	Red/Yellow	16	--	EOT16U3P3-S1
Selector	Red/Yellow	40	--	EOT32U3P3-S1
Selector	Red/Yellow	60	--	EOT45U3P3-S1
Pistol	Red/Yellow	80	--	EOT63U3P3-P1
Selector	Red/Yellow	16	1 NO	EOT16U3P3-1S1
Selector	Red/Yellow	40	1 NO	EOT32U3P3-1S1
Selector	Red/Yellow	60	1 NO	EOT45U3P3-1S1
Pistol	Red/Yellow	80	1 NO	EOT63U3P3-1P1

NEMA 4/4X

Pistol	Black	16	--	EOT16U3P4-P
Pistol	Black	40	--	EOT32U3P4-P
Pistol	Black	60	--	EOT45U3P4-P
Pistol	Black	80	--	EOT63U3P4-P
Pistol	Black	16	1 NO	EOT16U3P4-1P
Pistol	Black	40	1 NO	EOT32U3P4-1P
Pistol	Black	60	1 NO	EOT45U3P4-1P
Pistol	Black	80	1 NO	EOT63U3P4-1P
Pistol	Red/Yellow	16	--	EOT16U3P4-P1
Pistol	Red/Yellow	40	--	EOT32U3P4-P1
Pistol	Red/Yellow	60	--	EOT45U3P4-P1
Pistol	Red/Yellow	80	--	EOT63U3P4-P1
Pistol	Red/Yellow	16	1 NO	EOT16U3P4-1P1
Pistol	Red/Yellow	40	1 NO	EOT32U3P4-1P1
Pistol	Red/Yellow	60	1 NO	EOT45U3P4-1P1
Pistol	Red/Yellow	80	1 NO	EOT63U3P4-1P1

Accessories for eOT16 – eOT63

Description	For use on	AC thermal amp rating	AC rated voltage	Catalog number
Auxiliary contacts ②				
NO, mounts on right side of the switch only	eOT16 - 63	10	600	OA1G10
NC, mounts on left side of the switch only		10	600	OA1G01
4th pole ③				
4th pole	eOT16 & eOT32	40	600	OTPS40FPN1
4th pole, late-break / early-make function		40	600	OTPL40FP
4th pole	eOT45 & eOT63	80	600	OTPS80FP
4th pole, late-break / early-make function		80	600	OTPL80FP

① Due to torque requirements, the eOT63 is equipped with a pistol handle for both 3X/12 & 4/4X versions.

② Maximum number of auxiliary contacts: 2NO + 1NC.

③ Only one additional pole per switch.

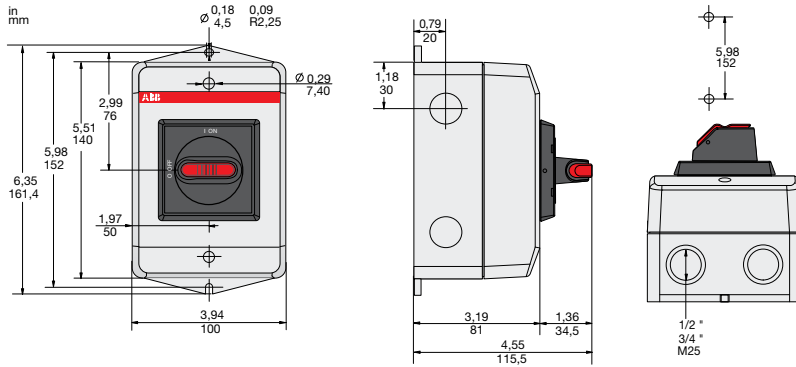
eOT Enclosed switches

Approximate dimensions

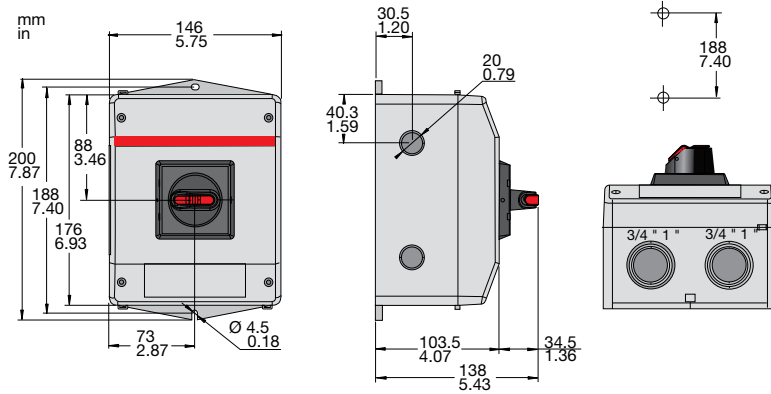
eOT16_ - eOT45U

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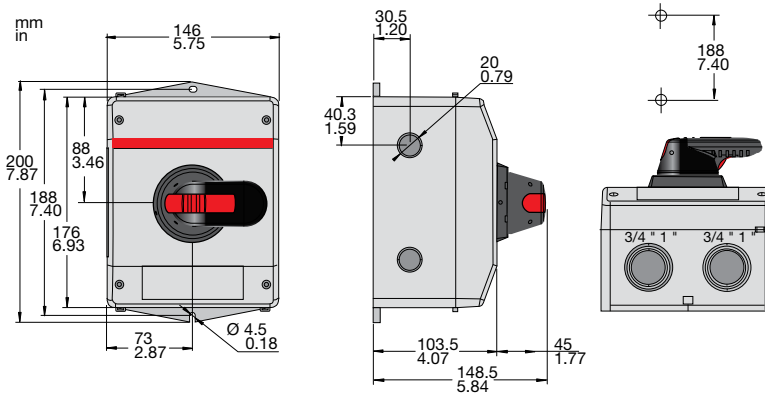
eOT16_, eOT32_ (enclosure size 1)



eOT45U_ (enclosure size 2 with selector handle)



eOT45U_ (enclosure size 2 with pistol grip handle)

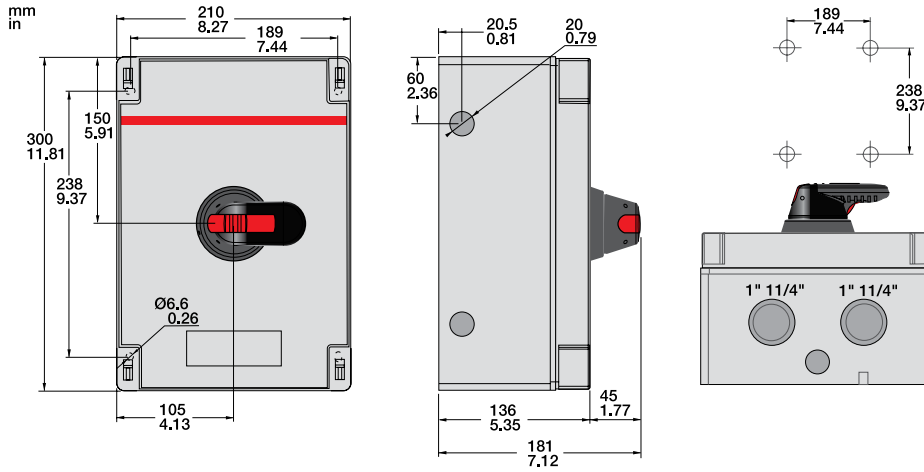


Disconnect
switches
Non-fusible
Enclosed

eOT Enclosed manual motor controllers

Approximate dimensions
eOT63_

eOT63_ (enclosure size 3 with pistol grip handle)



General information

Non-fusible, fusible & lockable

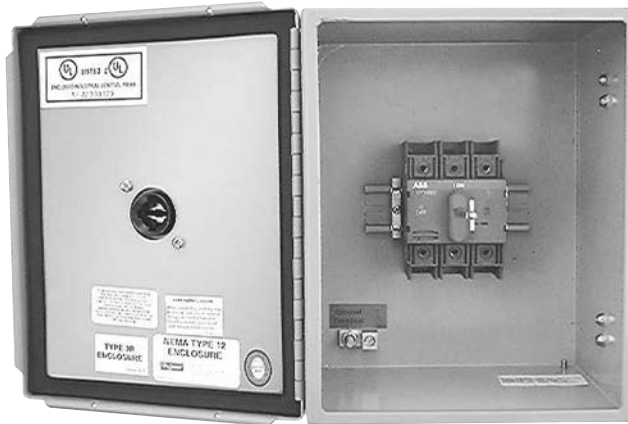
Disconnect
switches
Non-fusible
Enclosed

Non-Fusible

UL Listed to UL 508 and UL 98.
CSA approved
IEC rated
CE marked

Snap on accessories include additional poles, auxiliary contacts, etc.

Enclosures available in plastic, metal, or stainless steel in NEMA 1, 3R, 12, 4X, 7 & 9 environmental categories



Modern appearance

Quick make, quick brake mechanism

Heavy duty disconnect, 600VAC

Extremely compact size

Finger-proof construction. No hazardous exposed parts

3/4/6/8 pole constructions; transfer switches and by-pass switches available

Fusible

UL Listed to UL 98 standards.
CSA approved
IEC rated
CE marked

Snap on accessories include fuse monitors, auxiliary contacts, etc.

Enclosures available in plastic, metal, or stainless steel in NEMA 1, 3R, 12, 4X, 7 & 9 environmental categories

Fuse carriers available for US standards, BS, DIN, NFC standard and for various high speed fuse patterns



Modern appearance

Quick make, quick brake mechanism

Heavy duty disconnect, 600VAC, 200kA, I_{SC}

Extreme compact size as fuse carriers are decked above contacts

Double contacts enabling feed from any direction and preventing back feed

Finger-proof construction. No hazardous exposed parts

3/4/6/8 pole constructions; transfer switches and by-pass switches available

Lockable

Clear position indications:
I-ON
O-OFF

Door interlocked when handle padlocked to OFF position

Handle padlockable with up to three padlocks



Door interlocked when handle is in ON position. Door interlock can be defeated by authorized personnel.

Pilot devices can be added

**Disconnect
switches**
Non-fusible
Enclosed

General information

Non-fusible, 16A - 3150A

Switch ratings, 16 – 3150 Amps, 600V

UL General purpose amp rating	Maximum horsepower rating							Wire size for terminal lugs	For wire type	Approval
	Single phase			Three phase						
	120V	200V	240V	200V – 208V	240V	480V	600V			
UL 508 ↑ 16 25 40	1	2	2	3	5	10	10	#18 – 8	Cu	CSA, UL
	1.5	3	3	7.5	7.5	15	20	#18 – 8	Cu	CSA, UL
	2	5	5	10	10	20	25	#18 – 8	Cu	CSA, UL
UL 98 ↑ 60 80 30 60 100 125 200 400 600 800 1200 1600 2000 3150 ① ↓	2	5	5	15	15	30	30	#14 – 1	Cu	CSA, UL
	2	5	5	20	20	40	40	#14 – 1	Cu	CSA, UL
	2	5	5	10	10	20	30	#14 – 4	Cu	CSA, UL
	3	7.5	7.5	20	20	40	40	#14 – 4	Cu	CSA, UL
	5	15	15	25	30	50	50	#8 – 1/0	Cu	CSA, UL
	7.5	20	20	30	30	75	100	#8 – 1/0	Cu	CSA, UL
	—	—	—	60	75	150	200	#6 – 300 kcmil	Cu	CSA, UL
	—	—	—	100	125	250	350	#2 – 600 kcmil	Cu	CSA, UL
	—	—	—	150	200	400	500	(2) #2 – 600 kcmil	Cu	CSA, UL
	—	—	—	200	250	500	600	(2) #2 – 600 kcmil	Cu/Al	CSA, UL
	—	—	—	—	—	—	—	(4) #2 – 600 kcmil	Cu/Al	CSA, UL
	—	—	—	—	—	—	—	(4) #2 – 600 kcmil	Cu/Al	CSA, UL
—	—	—	—	—	—	—	(8) #2 – 600 kcmil	Cu/Al	CSA, UL	
—	—	—	—	—	—	—	(8) #2 – 600 kcmil	Cu/Al	IEC	

Handle ratings, 16 – 3150 Amps, 600V

Amperage range	Style type	NEMA	Color	Marking	Defeatable	Padlockable	Catalog number suffix	Catalog number	
16 – 100	Selector	1,3R,12	Black	O/I & OFF/ON	Yes	Yes	BJ	OHBS2AJ	
	Selector	1,3R,12	Red/Yel				YJ	OHYS2AJ	
	Pistol	1,3R,12	Black				B6	OHBS65J6	
	Pistol	1,3R,12	Red/Yel				Y6	OHYS65J6	
	Pistol	1,3R,4,4X,12	Black				B6	OHBS65L6	
	Pistol	1,3R,4,4X,12	Red/Yel				Y6	OHYS65L6	
125 - 200	Pistol	1,3R,12	Black	O/I & OFF/ON	Yes	Yes	B6	OHB65J6	
		1,3R,12	Red/Yel				Y6	OHY65J6	
		1,3R,4,4X,12	Black				B8	OHB80L6	
		1,3R,4,4X,12	Red/Yel				Y8	OHY80L6	
400 – 3150	Pistol	1,3R,12	Black	O/I & OFF/ON	Yes	Yes	B4	OHB145J12	
		1,3R,12	Red/Yel				Y4	OHY145J12	
		1,3R,12	Black				B7	OHB175J12	
		1,3R,12	Red/Yel				Y7	OHY175J12	
		1,3R,4,4X,12	Black				B4	OHB145L12	
		1,3R,4,4X,12	Red/Yel				Y4	OHY145L12	
		1,3R,4,4X,12	Black				B7	OHB175L12	
		1,3R,4,4X,12	Red/Yel				Y7	OHY175L12	
1,3R,4,4X,12	Metal	8	YASDA-8						
16 – 200	Pistol	1,3R,12	Black	I/O/II	Yes	Yes	B8	OHB80J6E011	
		1,3R,4,4X,12						OHB80L6E011	
400	Pistol	1,3R,12	Black	I/O/II	Yes	Yes	B4	OHB145J12E011	
		1,3R,4,4X,12						OHB145L12E011	
400 – 3150	Pistol	1,3R,12	Black	I/O/II	Yes	Yes	B7	OHB175J12E011	
	Pistol	1,3R,4,4X,12						OHB175L12E011	
	Metallic	1,3R,4,4X,12						21	YASDA-21
	Metallic	1,3R,4,4X,12						6	YASDA-6

① IEC rated only.

General information

Fusible, 30A – 800A

Disconnect
switches
Fusible
Enclosed

Switch ratings

UL general purpose amp rating	Maximum horsepower rating								Wire size for terminal lugs	For wire type	Approval ①
	Single phase				Three phase						
	120V	200V	240V	200V	208V	240V	480V	600V			
30	2	3	5	5	7.5	7.5	15	20	#18 – 8	Cu	CSA, UL
60	3	7.5	10	15	15	15	30	50	#14 – 4	Cu	CSA, UL
100	5	10	15	25	25	30	60	75	#14 – 2/0	Cu/Al	CSA, UL
200	—	—	—	50	50	60	125	150	#6 – 300 kcmil	Cu/Al	CSA, UL
400	—	—	—	100	125	125	250	350	#2 – 600 kcmil	Cu/Al	CSA, UL
600	—	—	—	150	150	200	400	500	(2) #2 – 600 kcmil	Cu/Al	CSA, UL
800	—	—	—	200	200	250	500	600	(2) #2 – 600 kcmil	Cu/Al	CSA, UL

Handle ratings

Amperage range	Style type	NEMA	Color	Marking	Defeatable	Padlockable	Catalog number suffix	Catalog number
30	Selector	1,3R,12	Black	O/I & OFF/ON	Yes	Yes	BJ	OHBS2AJ
	Selector	1,3R,12	Red/Yel				YJ	OHYS2AJ
	Pistol	1,3R,12	Black				B6	OHBS65J6
	Pistol	1,3R,12	Red/Yel				Y6	OHYS65J6
	Pistol	1,3R,4,4X,12	Black				B6	OHBS65L6
	Pistol	1,3R,4,4X,12	Red/Yel				Y6	OHYS65L6
60 – 200	Pistol	1,3R,12	Black	O/I & OFF/ON	Yes	Yes	B6	OHBS65J6
		1,3R,12	Red/Yel				Y6	OHYS65J6
		1,3R,12	Black				B8	OHBS80J6
		1,3R,12	Red/Yel				Y8	OHBS80J6
		1,3R,4,4X,12	Black				B8	OHBS80L6
		1,3R,4,4X,12	Red/Yel				Y8	OHYS80L6
400 – 800	Pistol	1,3R,12	Black	O/I & OFF/ON	Yes	Yes	B4	OHBS145J12
		1,3R,12	Red/Yel		Yes		Y4	OHYS145J12
		1,3R,12	Black		Yes		B7	OHBS175J12
		1,3R,12	Red/Yel		Yes		Y7	OHYS175J12
		1,3R 4,4X,12	Black		Yes		B4	OHBS145L12
		1,3R,4,4X,12	Red/Yel		Yes		Y4	OHYS145L12
		1,3R 4,4X,12	Black		Yes		B7	OHBS175L12
		1,3R,4,4X,12	Red/Yel		Yes		Y7	OHYS175L12
		1,3R,4,4X,12	Metal		No		8	YASDA-8
30	Pistol	1,3R,12	Black	I/O/II	Yes	Yes	B6	OHBS65J6E011
		1,3R,4,4X,12						OHBS65L6E011
60 – 200	Pistol	1,3R,12	Black	I/O/II	Yes	Yes	B8	OHBS80J6E011
		1,3R,4,4X,12						OHBS80L6E011
400 – 800	Pistol	1,3R,12	Black	I/O/II	Yes	Yes	B4	OHBS145J12E011
	Pistol	1,3R,4,4X,12	Black		Yes		B4	OHBS145L12E011
	Pistol	1,3R,12	Black		Yes		B7	OHBS175J12E011
	Pistol	1,3R,4,4X,12	Black		Yes		B7	OHBS175L12E011
	Metallic	1,3R,4,4X,12	Metal		No		21	YASDA-21
	Metallic	1,3R,4,4X,12	Metal		No		6	YASDA-6

① Fusible switches are UL listed to the UL98 standard.

**Disconnect
switches**
Non-fusible
Enclosed

3 pole
16A – 3150A



NF32X-3PB6C



NF63X-3PB6A

3 Pole, 600V, 16A – 80A
Selector handle

		NEMA Enclosure type					
		1	3R	4	4X Stainless		
UL general purpose amp rating		Catalog number	Catalog number	Catalog number	List price	Catalog number	List price
UL 508		16	NF161-3PBJC	NF163-3PBJC	Not available with selector handle	Not available with selector handle	
		25	NF251-3PBJC	NF253-3PBJC			
		40	NF321-3PBJC	NF323-3PBJC			
		60	NF451-3PBJB	NF453-3PBJB			
		80	NF631-3PBJA	NF633-3PBJA			

3 Pole, 600V, 16A – 3150A
Pistol handle

		NEMA Enclosure type					
		1	3R	4	4X Stainless		
UL general purpose amp rating		Catalog number	Catalog number	Catalog number		Catalog number	
UL 508		16	NF161-3PB6C	NF163-3PB6C	NF164-3PB6A	NF16X-3PB6C ②	
		25	NF251-3PB6C	NF253-3PB6C	NF254-3PB6A	NF25X-3PB6C ②	
		40	NF321-3PB6C	NF323-3PB6C	NF324-3PB6A	NF32X-3PB6C ②	
		60	NF451-3PB6B	NF453-3PB6B	NF454-3PB6B	NF45X-3PB6B	
		80	NF631-3PB6A	NF633-3PB6A	NF634-3PB6A	NF63X-3PB6A	
UL 98		30	NF301-3PB6C	NF303-3PB6C	NF304-3PB6C	NF30X-3PB6C	
		60	NF601-3PB6C	NF603-3PB6C	NF604-3PB6C	NF60X-3PB6C	
		100	NF1001-3PB6B	NF1003-3PB6B	NF1004-3PB6B	NF100X-3PB6B	
	125	NF1251-3PB6A	NF1253-3PB6A	NF1254-3PB8A	NF125X-3PB8A		
	200	NF2001-3PB8B	NF2003-3PB8B	NF2004-3PB8B	NF200X-3PB8B		
	400	NF4001-3PB4B	NF4003-3PB4B	NF4004-3PB4B	NF400X-3PB4B		
	600	NF6001-3PB7B	NF6003-3PB7B	NF6004-3PB7B	NF600X-3PB7B		
	800	NF8001-3PB4A	NF8003-3PB4A	NF8004-3PB4A	NF800X-3PB4A		
	1200	NF12001-3PB4A	NF12003-3PB4A	NF12004-3PB4A	NF1200X-3PB4A		
	1600	NF16001-3P8A	NF16003-3P8A	NF16004-3P8A	NF1600X-3P8A		
2000	NF20001-3P8A	NF20003-3P8A	NF20004-3P8A	NF2000X-3P8A			
3150 ①	NF31501-3P8A	NF31503-3P8A	NF31504-3P8A	NF3150X-3P8A			

NOTE: All enclosed switches are provided with a black handle; however, most handles can be substituted with a red and yellow handle if desired. Please substitute the handle suffix code (2nd and 3rd from last characters) with the red/yellow handle catalog number suffix from page 18.130. There is no additional price adder for changing to a red/yellow handle of equal ratings and style.

EXAMPLE: A red/yellow selector handle for an NF161-3PBJA can be substituted for the black selector handle by using the "YJ" suffix instead of the "BJ" suffix, new catalog #NF161-3PYJA.

① IEC rated only.
② New Washdown.

3 pole 16A – 3150A

Disconnect
switches
Non-fusible
Enclosed



NF25P-3PY6A

3 Pole, 600V, 16A – 80A Selector handle

		NEMA Enclosure type						
		12 Plastic		12		7 & 9		
UL general purpose amp rating		Catalog number		Catalog number		Catalog number	List price	
UL 508		16	NF16P-3PBJA		NF162-3PBJC		—	—
		16, oversized	—		—		—	—
		25	NF25P-3PBJA		NF252-3PBJC		—	—
		25, oversized	—		—		—	—
		40	NF32P-3PBJA		NF322-3PBJC		—	—
	40, oversized	—		—		—	—	
	60	NF45P-3PBJB		NF452-3PBJB		—	—	
	80	NF63P-3PBJA		NF632-3PBJA		—	—	


3 Pole, 600V, 16A – 3150A Pistol handle

		NEMA Enclosure type						
		4X Plastic		12		7 & 9		
UL general purpose amp rating		Catalog number		Catalog number		Catalog number		
UL 508		16	NF16P-3PB6A		NF162-3PB6C		NF167-3P	
		25	NF25P-3PB6A		NF252-3PB6C		NF257-3P	
		40	NF32P-3PB6A		NF322-3PB6C		NF327-3P	
		60	NF45P-3PB6B		NF452-3PB6B		NF457-3P	
		80	NF63P-3PB6A		NF632-3PB6A		NF637-3P	
UL 98		30	NF30P-3PB6B		NF302-3PB6B		NF307-3P	
		60	NF60P-3PB6B		NF602-3PB6C		NF607-3P	
		100	NF100P-3PB6B		NF1002-3PB6B		NF1007-3P	
		125	NF125P-3PB8A		NF1252-3PB6A		—	
		200	NF200P-3PB8B		NF2002-3PB8B		—	
		400	NF400P-3PB4B		NF4002-3PB4B		—	
		600	NF600P-3PB7B		NF6002-3PB7B		—	
		800	NF800P-3PB4A		NF8002-3PB4A		—	
		1200	NF1200P-3PB4A		NF12002-3PB4A		—	
		1600	—		NF16002-3P8A		—	
		2000	—		NF20002-3P8A		—	
3150	—		NF31502-3P8A		—			


**Disconnect
switches**
Non-fusible
Enclosed

2 pole ①
125A – 3150A

2 Pole, 600V, 125A – 3150A

		NEMA Enclosure type								
		1		3R		4		4X Stainless		
UL general purpose amp rating		Catalog number		Catalog number		Catalog number		Catalog number		
UL 98		125	NF1251-2PB6A		NF1253-2PB6A		NF1254-2PB8A		NF125X-2PB8A	
		200	NF2001-2PB8C		NF2003-2PB8C		NF2004-2PB8C		NF200X-2PB8C	
		400	NF4001-2PB4C		NF4003-2PB4C		NF4004-2PB4C		NF400X-2PB4C	
		600	NF6001-2PB7B		NF6003-2PB7B		NF6004-2PB7B		NF600X-2PB7B	
		800	NF8001-2PB4A		NF8003-2PB4A		NF8004-2PB4A		NF800X-2PB4A	
		1200	NF12001-2PB4A		NF12003-2PB4A		NF12004-2PB4A		NF1200X-2PB4A	
		1600	NF16001-2P8A		NF16003-2P8A		NF16004-2P8A		NF1600X-2P8A	
		2000	NF20001-2P8A		NF20003-2P8A		NF20004-2P8A		NF2000X-2P8A	
		3150	NF31501-2P8A		NF31503-2P8A		NF31504-2P8A		NF3150X-2P8A	

2 Pole, 600V, 125A – 3150A



		NEMA Enclosure type				
		4X Plastic		12		
UL general purpose amp rating		Catalog number		Catalog number		
UL 98		125	NF125P-2PB8A		NF1252-2PB6A	
		200	NF200P-2PB8C		NF2002-2PB8C	
		400	NF400P-2PB4C		NF4002-2PB4C	
		600	NF600P-2PB7B		NF6002-2PB7B	
		800	NF800P-2PB4A		NF8002-2PB4A	
		1200	NF1200P-2PB4A		NF12002-2PB4A	
		1600	—		NF16002-2P8A	
		2000	—		NF20002-2P8A	
		3150 ①	—		NF31502-2P8A	

① 16A – 100A switches are not available in 2 pole versions; use 3 pole.



4 pole 16A – 3150A

Disconnect
switches
Non-fusible
Enclosed

4 Pole, 600V, 16A – 3150A

UL general purpose amp rating		NEMA Enclosure type								
		1		3R		4		4X Stainless		
		Catalog number		Catalog number		Catalog number		Catalog number		
UL508		16	NF161-4PB6C		NF163-4PB6C		NF164-4PB6A		NF16X-4PB6C	
		25	NF251-4PB6C		NF253-4PB6C		NF254-4PB6A		NF25X-4PB6C	
		40	NF321-4PB6C		NF323-4PB6C		NF324-4PB6A		NF32X-4PB6C	
UL98		60	NF451-4PB6B		NF453-4PB6B		NF454-4PB6B		NF45X-4PB6B	
		80	NF631-4PB6A		NF633-4PB6A		NF634-4PB6A		NF63X-4PB6A	
		30	NF301-4PB6B		NF303-4PB6B		NF304-4PB6B		NF30X-4PB6B	
		60	NF601-4PB6B		NF603-4PB6B		NF604-4PB6B		NF60X-4PB6B	
		100	NF1001-4PB6B		NF1003-4PB6B		NF1004-4PB6B		NF100X-4PB6B	
		125	NF1251-4PB6A		NF1253-4PB6A		NF1254-4PB6A		NF125X-4PB8A	
		200	NF2001-4PB8B		NF2003-4PB8B		NF2004-4PB8B		NF200X-4PB8B	
		400	NF4001-4PB4B		NF4003-4PB4B		NF4004-4PB4B		NF400X-4PB4B	
		600	NF6001-4PB7B		NF6003-4PB7B		NF6004-4PB7B		NF600X-4PB7B	
		800	NF8001-4PB4A		NF8003-4PB4A		NF8004-4PB4A		NF800X-4PB4A	
1200	NF12001-4PB4A		NF12003-4PB4A		NF12004-4PB4A		NF1200X-4PB4A			
1600	NF16001-4P8A		NF16003-4P8A		NF16004-4P8A		NF1600X-4P8A			
2000	NF20001-4P8A		NF20003-4P8A		NF20004-4P8A		NF2000X-4P8A			
3150 ①	NF31501-4P8A		NF31503-4P8A		NF31504-4P8A		NF3150X-4P8A			

4 Pole, 600V, 16A – 3150A



UL general purpose amp rating		NEMA Enclosure type						
		4X Plastic		12		7 & 9		
		Catalog number		Catalog number		Catalog number		
UL508		16	NF16P-4PB6A		NF162-4PB6C		NF167-4P	
		25	NF25P-4PB6A		NF252-4PB6C		NF257-4P	
		40	NF32P-4PB6A		NF322-4PB6C		NF327-4P	
UL98		60	NF45P-4PB6B		NF452-4PB6B		NF457-4P	
		80	NF63P-4PB6A		NF632-4PB6A		NF637-4P	
		30	NF30P-4PB6B		NF302-4PB6B		NF307-4P	
		60	NF60P-4PB6B		NF602-4PB6B		NF607-4P	
		100	NF100P-4PB6B		NF1002-4PB6B		NF1007-4P	
		125	NF125P-4PB8A		NF1252-4PB6A		—	
		200	NF200P-4PB8B		NF2002-4PB8B		—	
		400	NF400P-4PB4B		NF4002-4PB4B		—	
		600	NF600P-4PB7B		NF6002-4PB7B		—	
		800	NF800P-4PB4A		NF8002-4PB4A		—	
1200	NF1200P-4PB4A		NF12002-4PB4A		—			
1600	—		NF16002-4P8A		—			
2000	—		NF20002-4P8A		—			
3150	—		NF31502-4P8A		—			

① IEC rated only.



**Disconnect
switches
Non-fusible
Enclosed**

6 pole 16A – 1200A

6 Pole, 600V, 16A – 1200A

UL general purpose amp rating ①		NEMA Enclosure type							
		1		3R		4		4X Stainless	
		Catalog number		Catalog number		Catalog number		Catalog number	
UL508 	16	NF161-6PB6C		NF163-6PB6C		NF164-6PB6A		NF16X-6PB6C	
	25	NF251-6PB6C		NF253-6PB6C		NF254-6PB6A		NF25X-6PB6C	
	40	NF321-6PB6C		NF323-6PB6C		NF324-6PB6A		NF32X-6PB6C	
UL98 	60	NF451-6PB6B		NF453-6PB6B		NF454-6PB6B		NF45X-6PB6B	
	80	NF631-6PB6A		NF633-6PB6A		NF634-6PB6A		NF63X-6PB6A	
	30	NF301-6PB6B		NF303-6PB6B		NF304-6PB6B		NF30X-6PB6B	
	60	NF601-6PB6C		NF603-6PB6B		NF604-6PB6B		NF60X-6PB6B	
	100	NF1001-6PB6B		NF1003-6PB6B		NF1004-6PB6B		NF100X-6PB6B	
	125	NF1251-6PB2A		NF1253-6PB2A		NF1254-6PB4A		NF125X-6PB4A	
	200	NF2001-6PB4B		NF2003-6PB4B		NF2004-6PB4B		NF200X-6PB4B	
	400	NF4001-6PB8B		NF4003-6PB8B		NF4004-6PB8B		NF400X-6P8B	
	600	NF6001-6PB8B		NF6003-6PB8B		NF6004-6PB8B		NF600X-6P8B	
	800	NF8001-6PB8A		NF8003-6PB4A		NF8004-6PB4A		NF800X-6P8A	
1200	NF12001-6P8A		NF12003-6PB4A		NF12004-6P8A		NF1200X-6P8A		

6 Pole, 600V, 16A – 1200A

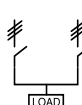
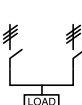
UL general purpose amp rating ①		NEMA Enclosure type							
		4X Plastic		12		7 & 9		IP65 Plastic	
		Catalog number		Catalog number		Catalog number		Catalog number	
UL508 	16	NF16P-6PB6A		NF162-6PB6C		NF167-6P		NF16E-6PBJB	
	25	NF25P-6PB6A		NF252-6PB6C		NF257-6P		NF25E-6PBJB	
	40	NF32P-6PB6A		NF322-6PB6C		NF327-6P		NF32E-6PBJB	
UL98 	60	NF45P-6PB6B		NF452-6PB6B		NF457-6P		NF45E-6PBJB	
	80	NF63P-6PB6A		NF632-6PB6A		NF637-6P		NF63E-6PBJB	
	30	NF30P-6PB6B		NF302-6PB6B		—		NF30E-6PB6B	
	60	NF60P-6PB6B		NF602-6PB6B		—		NF60E-6PB6B	
	100	NF100P-6PB6B		NF1002-6PB6B		—		NF100E-6PB6B	
	125	NF125P-6PB4A		NF1252-6PB4A		—		—	
	200	NF200P-6PB4B		NF2002-6PB4B		—		—	
	400	NF400P-6P8B		NF4002-6P8B		—		—	
	600	NF600P-6P8B		NF6002-6P8B		—		—	
	800	NF800P-6P8A		NF8002-6P8A		—		—	
1200	NF1200P-6P8A		NF12002-6P8A		—		—		

①  = Three poles

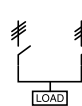
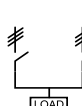
3 pole double throw 16A – 1200A

Disconnect
switches
Non-fusible
Enclosed

3 Pole, 600V, 16A – 1200A

		NEMA Enclosure type								
		1		3R		4		4X Stainless		
UL general purpose amp rating		Catalog number		Catalog number		Catalog number		Catalog number		
UL508		16	NF161-3TB8C		NF163-3TB8C		NF164-3TB8C		NF16X-3TB8C	
		25	NF251-3TB8C		NF253-3TB8C		NF254-3TB8C		NF25X-3TB8C	
		40	NF321-3TB8C		NF323-3TB8C		NF324-3TB8C		NF32X-3TB8C	
UL98		60	NF451-3TB8B		NF453-3TB8B		NF454-3TB8B		NF45X-3TB8B	
		80	NF631-3TB8A		NF633-3TB8A		NF634-3TB8A		NF63X-3TB8A	
		30	NF301-3TB8B		NF303-3TB8B		NF304-3TB8B		NF30X-3TB8B	
		60	NF601-3TB8B		NF603-3TB8B		NF604-3TB8B		NF60X-3TB8B	
		100	NF1001-3TB8B		NF1003-3TB8B		NF1004-3TB8B		NF100X-3TB8B	
		125	NF1251-3TB8A		NF1253-3TB8A		NF1254-3TB8A		NF125X-3TB8A	
		200	NF2001-3TB4B		NF2003-3TB4B		NF2004-3TB4B		NF200X-3TB4B	
		400	NF4001-3TB4B		NF4003-3TB4B		NF4004-3TB4B		NF400X-3TB4B	
		600	NF6001-3TB4A		NF6003-3TB4B		NF6004-3TB4A		NF600X-3TB4A	
		800	NF8001-3TB4A		NF8003-3TB4A		NF8004-3TB4A		NF800X-3TB4A	
1200	NF12001-3TB4A		NF12003-3TB4A		NF12004-3TB4A		NF1200X-3TB4A			

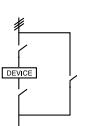
3 Pole, 600V, 16A – 1200A

		NEMA Enclosure type				
		4X Plastic		12		
UL general purpose amp rating		Catalog number		Catalog number		
UL508		16	NF16P-3TB8A		NF162-3TB8C	
		25	NF25P-3TB8A		NF252-3TB8C	
		40	NF32P-3TB8A		NF322-3TB8C	
UL98		60	NF45P-3TB8B		NF452-3TB8B	
		80	NF63P-3TB8A		NF632-3TB8A	
		30	NF30P-3TB8B		NF302-3TB8B	
		60	NF60P-3TB8B		NF602-3TB8B	
		100	NF100P-3TB8B		NF1002-3TB8B	
		125	NF125P-3TB8A		NF1252-3TB8A	
		200	NF200P-3TB4B		NF2002-3TB4B	
		400	NF400P-3TB4B		NF4002-3TB4B	
		600	NF600P-3TB4A		NF6002-3TB4A	
		800	NF800P-3TB4A		NF8002-3TB4A	
1200	NF1200P-3TB4A		NF12002-3TB4A			

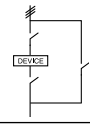
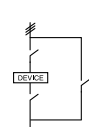
**Disconnect
switches**
Non-fusible
Enclosed

3 pole bypass 16A – 1200A

3 Pole, 600V, 16A – 1200A

UL general purpose amp rating		NEMA Enclosure type								
		1		3R		4		4X Stainless		
		Catalog number		Catalog number		Catalog number		Catalog number		
UL508		16	NF161-3BB8A		NF163-3BB8A		NF164-3BB8A		NF16X-3BB8A	
		25	NF251-3BB8A		NF253-3BB8A		NF254-3BB8A		NF25X-3BB8A	
		40	NF321-3BB8A		NF323-3BB8A		NF324-3BB8A		NF32X-3BB8A	
		80	NF451-3BB8B		NF453-3BB8B		NF454-3BB8B		NF45X-3BB8B	
UL98		60	NF631-3BB8A		NF633-3BB8A		NF634-3BB8A		NF63X-3BB8A	
		100	NF1001-3BB8B		NF1003-3BB8B		NF1004-3BB8B		NF100X-3BB8B	
		125	—		—		—		—	
		200	—		—		—		—	
		400	NF4001-3B6B		NF4003-3B6B		NF4004-3B6B		NF400X-3B6B	
		600	NF6001-3B6B		NF6003-3B6B		NF6004-3B6B		NF600X-3B6B	
		800	NF8001-3B6A		NF8003-3B6A		NF8004-3B6A		NF800X-3B6A	
		1200	NF12001-3B6A		NF12003-3B6A		NF12004-3B6A		NF1200X-3B6A	

3 Pole, 600V, 16A – 1200A

UL general purpose amp rating		NEMA Enclosure type				
		4X Plastic		12		
		Catalog number		Catalog number		
UL508		16	NF16P-3BB8A		NF162-3BB8A	
		25	NF25P-3BB8A		NF252-3BB8A	
		40	NF32P-3BB8A		NF322-3BB8A	
		80	NF45P-3BB8B		NF452-3BB8B	
UL98		60	NF63P-3BB8A		NF632-3BB8A	
		100	NF100P-3BB8B		NF1002-3BB8B	
		125	—		—	
		200	—		—	
		400	NF400P-3B6B		NF4002-3B6B	
		600	NF600P-3B6B		NF6002-3B6B	
		800	NF800P-3B6A		NF8002-3B6A	
		1200	NF1200P-3B6A		NF12002-3B6A	

3 pole mechanically interlocked 16A – 1200A

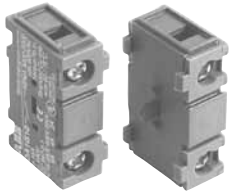
Disconnect
switches
Non-fusible
Enclosed

3 Pole, 600V, 16A – 1200A

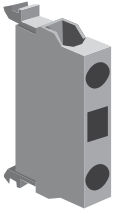
UL general purpose amp rating		NEMA Enclosure type								
		1		3R		4		4X Stainless		
		Catalog number		Catalog number		Catalog number		Catalog number		
UL 508		16	NF161-3MB6A		NF163-3MB6A		NF164-3MB6A		NF16X-3MB6A	
		25	NF251-3MB6A		NF253-3MB6A		NF254-3MB6A		NF25X-3MB6A	
		40	NF321-3MB6A		NF323-3MB6A		NF324-3MB6A		NF32X-3MB6A	
UL 98		60	NF451-3MB6B		NF453-3MB6B		NF454-3MB6B		NF45X-3MB6B	
		80	NF631-3MB6A		NF633-3MB6A		NF634-3MB6A		NF63X-3MB6A	
		30	NF301-3MB6B		NF303-3MB6B		NF304-3MB6B		NF30X-3MB6B	
		60	NF601-3MB6B		NF603-3MB6B		NF604-3MB6B		NF60X-3MB6B	
		100	NF1001-3MB6B		NF1003-3MB6B		NF1004-3MB6B		NF100X-3MB6B	
		125	NF1251-3MB6A		NF1253-3MB6A		NF1254-3MB8A		NF125X-3MB8A	
		200	NF2001-3MB8B		NF2003-3MB8B		NF2004-3MB8B		NF200X-3MB8B	
		400	NF4001-3MB4B		NF4003-3MB4B		NF4004-3MB4B		NF400X-3MB4B	
		600	NF6001-3MB4B		NF6003-3MB4B		NF6004-3MB4B		NF600X-3MB4B	
		800	NF8001-3MB4A		NF8003-3MB4A		NF8004-3MB4A		NF800X-3MB4A	
1200	NF12001-3MB4A		NF12003-3MB4A		NF12004-3MB4A		NF1200X-3MB4A			

3 Pole, 600V, 16A – 1200A

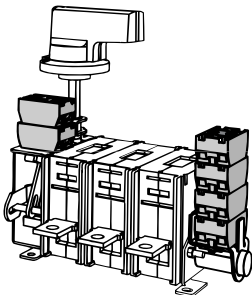
UL general purpose amp rating		NEMA Enclosure type				
		4X Plastic		12		
		Catalog number		Catalog number		
UL 508		16	NF16P-3MB6A		NF162-3MB6A	
		25	NF25P-3MB6A		NF252-3MB6A	
		40	NF32P-3MB6A		NF322-3MB6A	
UL 98		60	NF45P-3MB6B		NF452-3MB6B	
		80	NF63P-3MB6A		NF632-3MB6A	
		30	NF30P-3MB6B		NF302-3MB6B	
		60	NF60P-3MB6B		NF602-3MB6B	
		100	NF100P-3MB6B		NF1002-3MB6B	
		125	NF125P-3MB8A		NF1252-6PB6A	
		200	NF200P-3MB8B		NF2002-3MB8B	
		400	NF400P-3MB4B		NF4002-3MB4B	
		600	NF600P-3MB4B		NF6002-3MB4B	
		800	NF800P-3MB4A		NF8002-3MB4A	
1200	NF1200P-3MB4A		NF12002-3MB4A			



OA1G_



OBEA_



OZ XK_



3 Position selector switch



Pilot light

Auxiliary contacts

For use on:	Contact configuration	Catalog number	Installation suffix
16A – 100A	1 N.O. 1 N.C. 1 N.O. & 1 N.C.	OA1G10 OA1G01 OA2G11	add "10" suffix add "01" suffix add "11" suffix
125A	1 N.O. 1 N.C.	OBEA-10 OBEA-01	add "10" suffix add "01" suffix
200A – 600A	1 N.O. 1 N.C.	OA1G10 OA3G01	add "10" suffix add "01" suffix
800A – 3150A	1 N.O. & 1 N.C. 2 N.O. & 2 N.C.	OZ XK-1 OZ XK-2	add "11" suffix add "22" suffix

Accessories ①

For use on:	Description	Installation suffix
OT16, 25,32 OT45, 63 OT30, 60, 100 OT160	Neutral or isolated ground block Neutral or isolated ground block Neutral or isolated ground block Neutral or isolated ground block	N or G N or G N or G N or G
200A – 1200A 1600A – 3150A	Neutral block Neutral block	N N
30A – 1200A 30A – 1200A	Service entrance, 3 wire Service entrance, 4 wire	U V
16A – 3150A	Start/stop pushbuttons 2 position selector switch 3 position selector switch Pilot light "red/run" Ammeter 1 phase ② Voltmeter ②	A C D E AM VM

① Please consult factory for special customer requirements.

② Current transformers included.

3 Pole 30A – 800A

Disconnect
switches
Fusible
Enclosed



FJ30X-3PB6B

3 Pole, 600V, 30A – 800A ①

NEMA Enclosure type

UL general purpose amp rating	Fuse type	NEMA Enclosure type				
		1	3R	4	4X Stainless	
		Catalog number	Catalog number	Catalog number	Catalog number	
	30	J	FJ301-3PB6B	FJ303-3PB6B	FJ304-3PB6B	FJ30X-3PB6B
	30	CC	FC301-3PB6B	FC303-3PB6B	FC304-3PB6B	FC30X-3PB6B
	60	J ^②	FJ601-3PB6B	FJ603-3PB6B	FJ604-3PB8B	FJ60X-3PB8B
	100	J ^②	FJ1001-3PB8B	FJ1003-3PB8B	FJ1004-3PB8B	FJ100X-3PB8B
	200	J ^②	FJ2001-3PB8C	FJ2003-3PB8C	FJ2004-3PB8C	FJ200X-3PB8C
	400	J ^②	FJ4001-3PB4C	FJ4003-3PB4C	FJ4004-3PB4C	FJ400X-3PB4B
	600	J ^②	FJ6001-3PB7C	FJ6003-3PB7C	FJ6004-3PB7C	FJ600X-3PB7C
	800	L	FL8001-3PB4B	FL8003-3PB4B	FL8004-3PB4B	FL800X-3PB4B

3 Pole, 600V, 30A – 800A ①

NEMA Enclosure type

UL general purpose amp rating	Fuse type	NEMA Enclosure type		
		4X Plastic	12	
		Catalog number	Catalog number	
	30	J	FJ30P-3PB6B	FJ302-3PB6B
	30	CC	FC30P-3PB6B	FC302-3PB6B
	60	J ^②	FJ60P-3PB8B	FJ602-3PB6B
	100	J ^②	FJ100P-3PB8B	FJ1002-3PB8B
	200	J ^②	FJ200P-3PB8C	FJ2002-3PB8C
	400	J ^②	FJ400P-3PB4C	FJ4002-3PB4C
	600	J ^②	FJ600P-3PB7C	FJ6002-3PB7C
	800	L	FL800P-3PB4B	FL8002-3PB4B

NOTE: All enclosed switches are provided with a black handle; however, most handles can be substituted with a red / yellow handle if desired. Please substitute the handle suffix code (2nd and 3rd from last characters) with the red/yellow handle catalog number suffix from page 18.130. There is no additional price adder for changing to a red/yellow handle of equal ratings and style.


EXAMPLE: A red/yellow pistol handle for an FJ301-3PB6B can be substituted for the black pistol handle by using the "Y6" suffix instead of the "B6" suffix, new catalog number: FJ301-3PY6B.

① Fusible switches are UL listed to the UL98 standard.

**Disconnect
switches**
Fusible
Enclosed


2 & 4 Pole 30A – 800A

2 Pole, 600V, 30A – 800A

UL general purpose amp rating		Fuse type	NEMA Enclosure type			
			1	3R	4	4X Stainless
			Catalog number	Catalog number	Catalog number	Catalog number
	30	J	—	—	—	—
	30	CC	—	—	—	—
	60	J	—	—	—	—
	100	J	FJ1001-2PB8B	FJ1003-2PB8B	FJ1004-2PB8B	FJ100X-2PB8B
	200	J	FJ2001-2PB8C	FJ2003-2PB8C	FJ2004-2PB8C	FJ200X-2PB8C
	400	J	FJ4001-2PB4C	FJ4003-2PB4C	FJ4004-2PB4C	FJ400X-2PB4C
	600	J	FJ6001-2PB7C	FJ6003-2PB7C	FJ6004-2PB7C	FJ600X-2PB7C
	800	L	FL8001-2PB4B	FL8003-2PB4B	FL8004-2PB4B	FL800X-2PB4B

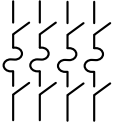
UL 98

NEMA Enclosure type

UL general purpose amp rating		Fuse type	4X Plastic	12
			Catalog number	Catalog number
	30	J	—	—
	30	CC	—	—
	60	J	—	—
	100	J	FJ100P-2PB8B	FJ1002-2PB8B
	200	J	FJ200P-2PB8C	FJ2002-2PB8C
	400	J	FJ400P-2PB4C	FJ4002-2PB4C
	600	J	FJ600P-2PB7C	FJ6002-2PB7C
	800	L	FL800P-2PB4B	FL8002-2PB4B

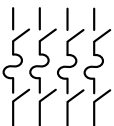
UL 98

4 Pole, 600V, 30A – 800A

UL general purpose amp rating		Fuse type	NEMA Enclosure type			
			1	3R	4	4X Stainless
			Catalog number	Catalog number	Catalog number	Catalog number
	30	J	FJ301-4PB6B	FJ303-4PB6B	FJ304-4PB6B	FJ30X-4PB6B
	30	CC	FC301-4PB6B	FC303-4PB6B	FC304-4PB6B	FC30X-4PB6B
	60	J	FJ601-4PB6B	FJ603-4PB6B	FJ604-4PB8B	FJ60X-4PB8B
	100	J	FJ1001-4PB8B	FJ1003-4PB8B	FJ1004-4PB8B	FJ100X-4PB8B
	200	J	FJ2001-4PB8C	FJ2003-4PB8C	FJ2004-4PB8C	FJ200X-4PB8C
	400	J	FJ4001-4PB4C	FJ4003-4PB4C	FJ4004-4PB4C	FJ400X-4PB4C
	600	J	FJ6001-4PB7C	FJ6003-4PB7C	FJ6004-4PB7C	FJ600X-4PB7C
	800	L	FL8001-4PB4B	FL8003-4PB4B	FL8004-4PB4B	FL800X-4PB4B

UL 98

NEMA Enclosure type

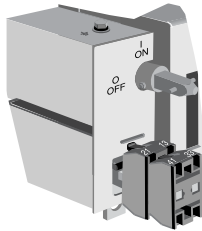
UL general purpose amp rating		Fuse type	4X Plastic	12
			Catalog number	Catalog number
	30	J	FJ30P-4PB6B	FJ302-4PB6B
	30	CC	FC30P-4PB6B	FC302-4PB6B
	60	J	FJ60P-4PB8B	FJ602-4PB8B
	100	J	FJ100P-4PB8B	FJ1002-4PB8B
	200	J	FJ200P-4PB8C	FJ2002-4PB8C
	400	J	FJ400P-4PB4C	FJ4002-4PB4C
	600	J	FJ600P-4PB7C	FJ6002-4PB7C
	800	L	FL800P-4PB4B	FL8002-4PB4B

UL 98

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OESA-ZX157



OZXK-1
OZXK-2



3 Position selection switch



Pilot light

Auxiliary contacts

For use on:	Contact configuration	Catalog number	Installation suffix
30A	1 N.O. + 1 N. C. 2 N.O. + 2 N.C.	OA4B1C	add "11" suffix add "22" suffix
60A – 600A	1 N.O. 1 N.C.	OA1G10 OA3G01	add "10" suffix add "01" suffix
800A	1 N.O. & 1 N.C. 2 N.O. & 2 N.C.	OZXK-1 OZXK-2	add "11" suffix add "22" suffix

Accessories ①②

For use on:	Description	Installation suffix
30A	Neutral block	N
60A – 100A	Neutral block	N
200A – 400A	Neutral block	N
600A – 800A	Neutral block	N
30A – 200A	Service entrance, 3 wire Service entrance, 4 wire	U V
400A – 800A	Service entrance, 3 wire Service entrance, 4 wire	U V
30A – 800A	Start/stop pushbuttons 2 position selector switch 3 position selector switch Pilot light "red/run" Ammeter 1 phase ③ Voltmeter ③	A C D E AM VM

① Additional accessories can be found on pages 18.83 – 18.95.

② Please consult factory for special customer requirements.

③ Current transformers included.