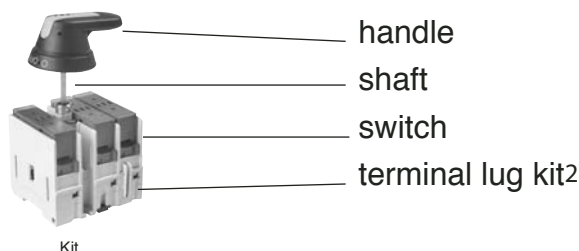


Disconnect  
switches  
Fusible

## Kits

30A – 800A, 600V, 3 pole <sup>1</sup>  
UL fuse class J, CC, T, L

Each kit includes:  
1 three pole switch  
1 handle  
1 shaft  
1 terminal lug kit



### Kits with selector handles

UL general purpose amp rating	UL Fuse type 600V	Maximum horsepower rating					Kit catalog number	List price
		Three phase						
		200V	208V	240V	480V	600V		
30	J	5	7.5	7.5	15	20	OSJ30B2A1-180	\$ 314
30	CC	5	7.5	7.5	15	20	OSC30B2A1-180	314

### Kits with pistol handles

UL general purpose amp rating	UL Fuse type 600V	Maximum horsepower rating					Kit catalog number	List price
		Three phase						
		200V	208V	240V	480V	600V		
30	J	5	7.5	7.5	15	20	OSJ30B6-150	\$ 374
30	CC	5	7.5	7.5	15	20	OSC30B6-150	374
60	J	15	15	15	30	50	OSJ60B6-150	472
100	J <sub>3</sub>	25	25	30	60	75	OSJ100B8-150	646
200	J <sub>3</sub>	50	50	60	125	150	OSJ200B4-280	1586
400	J <sub>3</sub>	100	125	125	250	350	OSJ400B4-280	2176
600	J <sub>3</sub>	150	150	200	400	500	OSJ600B4-280	3406
800	L	200	200	250	500	600	OSL800B4-280	5266

### Components for kits with selector handles

Kit catalog number	Switch	Handle 4			Shaft			Terminal lugs			
	Catalog number	NEMA type	De-Marking	Handle feat-able	Mounting catalog number	Length depth <sup>5</sup> (inches)	Shaft (inches/mm)	catalog number	Wire size	Wire type	Catalog number
OSJ30B2A1-180	OS30AJ12	1, 3R, 12	I/O & Off/On	—	OHB2AJ1	6.3 - 9.5	7.1/180	OXS5X180	#18 - 8	Cu	Integral
OSC30B2A1-180	OS30ACC12	1, 3R, 12	I/O & Off/On	—	OHB2AJ1	6.3 - 9.5	7.1/180	OXS5X180	#18 - 8	Cu	Integral

### Components for kits with pistol handles

Kit catalog number	Switch	Handle 4			Shaft			Terminal lugs			
	Catalog number	NEMA type	De-Marking	Handle feat-able	Mounting catalog number	Length depth <sup>5</sup> (inches)	Shaft (inches/mm)	catalog number	Wire size	Wire type	Catalog number
OSJ30B6-150	OS30AJ12	1, 3R, 12	I/O & Off/On	Yes	OHB65J5	5.3 - 8.3	5.9/150	OSP5X150	#18 - 8	Cu	Integral
OSC30B6-150	OS30ACC12	1, 3R, 12	I/O & Off/On	Yes	OHB65J5	5.3 - 8.3	5.9/150	OSP5X150	#18 - 8	Cu	Integral
OSJ60B6-150	OS60J12	1, 3R, 12	I/O & Off/On	Yes	OHB65J6	5.5 - 8.5	5.9/150	OSP6X150	#14 - 4	Cu	Integral
OSJ100B8-150	OS100J03	1, 3R, 12	I/O & Off/On	Yes	OHB80J6	5.5 - 8.5	5.9/150	OSP6X150	#14 - 2/0	Cu/Al	OZXA-24
OSJ200B4-280	OES200J3	1, 3R, 12	I/O & Off/On	Yes	OHB145J12	7.9 - 12.2	11.0/280	OSP12X280	#6 - 300kcmil	Cu/Al	OZXA-25
OSJ400B4-280	OES400J3	1, 3R, 12	I/O & Off/On	Yes	OHB145J12	7.9 - 12.2	11.0/280	OSP12X280	#2 - 600kcmil	Cu/Al	OZXA-26
OSJ600B4-280	OES600J3	1, 3R, 12	I/O & Off/On	Yes	OHB145J12	11.2 - 14.0	11.0/280	OSP12X280	(2) #2 - 600kcmil	Cu/Al	OZXA-27
OSL800B4-280	OES800J3	1, 3R, 12	I/O & Off/On	Yes	OHB145J12	11.2 - 14.0	11.0/280	OSP12X280	(2) #2 - 600kcmil	Cu/Al	OZXA-27

If other handles or shafts are desired, please order from the individual component pages 17.83 – 17.95.

1 Other pole configurations available. Please see the individual component pages.

2 30A and 60-A fusible switches include standard integral terminal lugs.

3 J type fuse clips are standard. If 600V Type "T" fuse clips are desired, please select a fuse adapter kit from the individual component pages.

4 All handles are black and accept three padlocks. For others, please see the individual component pages.

5 Mounting depth is the distance from the outside of the door to the disconnect switch mounting plate. Shaft can be cut to desired length.

## 30A, Base & DIN rail mounted UL fuse Class J,CC

Disconnect  
switches  
Fusible

For a complete assembly,  
please select one of each:

- 1 switch
- 1 handle
- 1 shaft



OS30AJ12



OXS5X180



OHB2AJ1



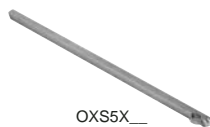
OS30A\_\_12



OHB2\_\_



OHY2\_\_



OXS5X\_\_

### 30 Amp switches, 600V

UL general purpose amp rating	UL Fuse type 600V	Maximum horsepower rating					Terminal lugs		Catalog number	List price
		Three phase					Wire size	Wire type		
		200V	208V	240V	480V	600V				
<b>3 pole</b>										
30	J	5	7.5	7.5	15	20	#18 – 8	Cu	<b>3 pole</b>	
30 <sup>Ⓞ</sup>	CC	5	7.5	7.5	15	20	#18 – 8	Cu	OS30AJ12	
									OS30ACC12	
<b>4 pole</b>									<b>4 Pole</b>	
30	J	5	7.5	7.5	15	20	#18 – 8	Cu	OS30AJ22F	
30 <sup>Ⓞ</sup>	CC	5	7.5	7.5	15	20	#18 – 8	Cu	OS30ACC22F	
									<b>350</b>	

### Selector handles — for use with shafts □ .20 x .20" (□ 5 x 5 mm)

UL/NEMA type	IEC type	Color	Defeat- able	Padlock- able	Weight (lbs.)	Catalog number	List price
<b>All marked both O/I &amp; Off/On</b>							
1,3R,12	IP65	Black	—	Yes	0.16	OHB2AJ1	<b>\$ 28</b>
1,3R,12	IP65	Red/Yel	—	Yes	0.16	OHY2AJ1	<b>28</b>
1,3R,12	IP65	Blk	Yes	Yes	0.16	OHB2AJ	<b>30</b>
1,3R,12	IP65	Red/Yel	Yes	Yes	0.16	OHY2AJ	<b>30</b>

### Shafts — for use with OH\_2\_ selector handles □ .20 x .20" (□ 5 x 5 mm)

Shaft length (inches/mm)	Mounting depth <sup>①</sup> (in inches)	Weight (lbs.)	Catalog number	List price
3.3/85	5.5 – 5.7	0.04	OXS5X85	<b>\$ 4</b>
4.1/105	5.5 – 6.5	0.04	OXS5X105	<b>4</b>
4.7/120	5.5 – 7.1	0.05	OXS5X120	<b>4</b>
5.1/130	5.5 – 7.5	0.05	OXS5X130	<b>6</b>
7.1/180	6.3 – 9.4	0.08	OXS5X180	<b>6</b>
9.8/250	9.1 – 12.2	0.10	OXS5X250	<b>12</b>
13.0/330	12.2 – 15.4	0.14	OXS5X330	<b>20</b>

① Rejection style fuses only.

Disconnect switches  
Fusible

## 30A, Base & DIN rail mounted Handles & shafts

For a complete assembly,  
please select one of each:

- 1 switch
- 1 handle
- 1 shaft



OS30AJ12



OXP5X170



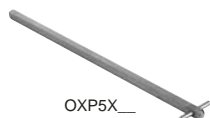
OHB65J5



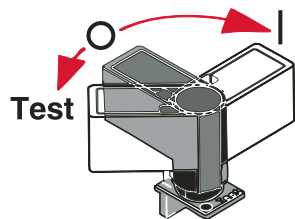
OHB\_J5



OHY\_J5

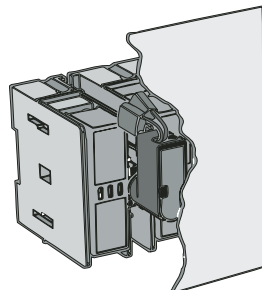


OXP5X\_

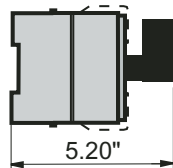


Test

OHB5



OHB5 Mounted




OHB5 Mounted depth

### Pistol handles — for use with shafts $\square .20 \times .20"$ ( $\square 5 \times 5 \text{ mm}$ )

UL/NEMA type	IEC type	Color	Marking	Length inches/mm	Defeat-able	Padlock-able	Weight (lbs.)	Catalog number	List price
1,3R,12	IP65	Black	O/I & Off/On	1.8/45	Yes	Yes	0.28	OHB45J5	<b>\$ 70</b>
1,3R,12	IP65	R/Y	O/I & Off/On	1.8/45	Yes	Yes	0.28	OHY45J5	<b>70</b>
1,3R,12	IP65	Black	O/I & Off/On	2.6/65	Yes	Yes	0.29	OHB65J5	<b>80</b>
1,3R,12	IP65	R/Y	O/I & Off/On	2.6/65	Yes	Yes	0.29	OHY65J5	<b>80</b>
1,3R,4,4X,12	IP65	Black	O/I & Off/On	2.6/65	Yes	Yes	0.29	OHB65L5	<b>120</b>
1,3R,4,4X,12	IP65	R/Y	O/I & Off/On	2.6/65	Yes	Yes	0.29	OHY65L5	<b>120</b>
1,3R,12	IP65	Black	Off/On/Test	2.6/65	Yes	Yes	0.29	OHB65J5T ①	<b>100</b>
1,3R,12	IP65	R/Y	Off/On/Test	2.6/65	Yes	Yes	0.29	OHY65J5T ①	<b>100</b>

### Shafts — for use with pistol handles $\square .20 \times .20"$ ( $\square 5 \times 5 \text{ mm}$ )

Shaft length (inches/mm)		Mounting depth (in inches)	Weight (lbs.)	Catalog number	List price
5.9/150		4.9 – 8.9	0.07	OXP5X150	<b>\$ 14</b>
6.7/170		5.9 – 9.7	0.08	OXP5X170	<b>16</b>
10.4/265		9.5 – 13.4	0.12	OXP5X265	<b>18</b>
15.8/400		15.0 – 18.7	0.18	OXP5X400	<b>30</b>
19.7/500		20.5 – 22.6	0.23	OXP5X500	<b>42</b>

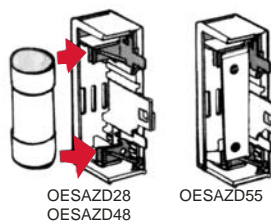
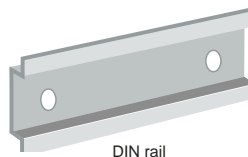
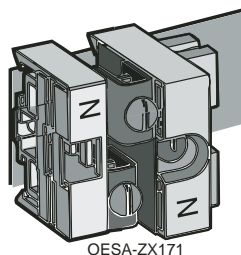
### Direct mount handle — mounts directly to switch, no shaft necessary

UL/NEMA type	Color	Marking	Length mm	Padlockable	Weight (lbs.)	Catalog number	List price
1	Blk	O/I/Test	50	Yes	0.10	OHB5	<b>\$ 60</b>

① The OS30\_ switch has a TEST position, accessed by rotating the mechanism 45° counterclockwise from the OFF position. In the TEST position, optional auxiliary contacts, OA4B1C, are actuated but the main switch contacts are not.

## 30A, Base & DIN rail mounted Accessories

Disconnect  
switches  
Fusible



### Auxiliary contacts <sup>①</sup>

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number	List price
Form C 1 N.O. & 1 N.C. (2 maximum)	OS30_ for direct mounting to switch	0.04	6	250	OA4B1C	\$ 40
1 N.O. 1 N.C. (6 maximum)	OS30_ OSZ4 mounting base required	0.03	NEMA A600,P600		OA1G10 OA3G01	20

### Mounting base

Description	For use with:	Weight (lbs)	Catalog number	List price
Mounting base	OA1G10, OA3G01	0.08	OSZ4	\$ 20

### Terminal pole

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number	List price
Detachable neutral mounts on side of switch or DIN rail	OS30_	0.45	30	600	OESA-ZX171	\$ 40

### DIN rail

Description	For use on:	Weight (lbs.)	Length inches/mm	Catalog number	List price
35mm DIN Rail	OS30_	2.96	39.4/1000	DIN RAIL	\$ 52

### Fuse carriers (replacement part)

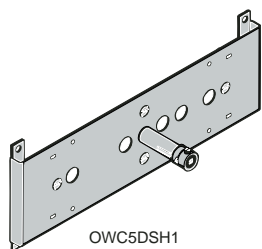
Description	For use on:	Catalog number	List price
CC fuse carrier J fuse carrier	OS30CC_ OS30AJ_	OESAZD48 OESAZD28	\$ 50
Solid link carrier <sup>②</sup>	OS30_	OESAZD55	

### Terminal cover (replacement part)

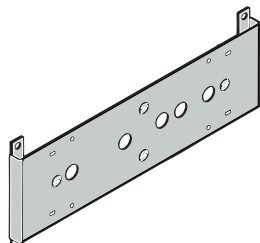
Description	For use on:	Catalog number	List price
Covers terminal below fuse carrier	OS30_	CXBY67121	\$ 10

① UL File # E83510  
② Solid link installed in carrier.

## 30A, Base & DIN rail mounted Accessories



OWC5DSH1  
OWC5DSH2



OWM5DS1  
OWM5DS2  
OWP5DS1  
OWP5DS2

### Conversion mechanisms

- Switches are not included

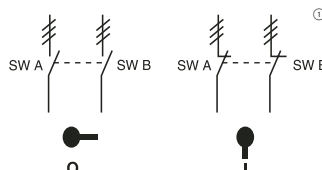
Description	For use on:	Weight (lbs)	UL/NEMA type	Catalog number	List price
6 pole	OS30A_12	1.74	—	OWP5DS1	\$ 220
8 pole	OS30A_22	1.90	—	OWP5DS2	240
Transfer					
3 pole	OS30A_12	2.11	1,3R,12	OWC5DSH1	300
3 pole	OS30A_12	2.11	1,3R,4,4X,12	OWC5DSH1X	340
4 pole	OS30A_12	2.30	1,3R,12	OWC5DSH2	300
4 pole	OS30A_22	2.30	1,3R,4,4X,12	OWC5DSH2X	340
Mechanical interlock					
3 pole	OS30A_12	1.74	—	OWM5DS1	190
4 pole	OS30A_22	1.90	—	OWM5DS2	190

### 6 or 8 pole — OWP5DS1, OWP5DS2

6 (8) pole mechanism allows two switches, controlled by one handle, to open or close simultaneously.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.79)
- One handle (see pg.17.83 – 17.84)
- One 5 mm shaft (see pg. 17.83 – 17.84)



	POS. O	POS. I
SW. A	O	X
SW. B	O	X

X = Closed  
O = Open

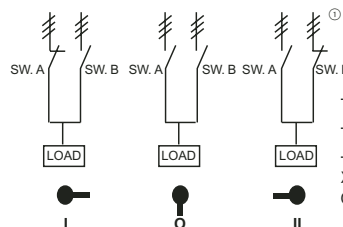
### Transfer — OWC5DSH1, OWC5DSH2, OWC5DSH1X, OWC5DSH2X

Transfer mechanism manually transfers between two power sources using two switches and a center OFF position. A 3 position handle is included.

OHB65J5E011 (UL Type 1,3R,12) or  
OHB65L5E011 (UL Type 1,3R,4,4X,12)

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.83)
- One 5 mm shaft (see pg. 17.84)



	POS. I	POS. O	POS. II
SW. A	X	O	O
SW. B	O	O	X

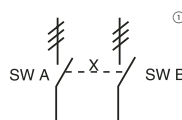
X = Closed  
O = Open

### Mechanical interlock — OWM5DS1, OWM5DS2

Mechanical interlock mechanism prevents both switches from being in the "ON" position at the same time.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (from pg. 17.83)
- Two handles (from pgs. 17.79 – 17.84)
- Two 5 mm shafts (from pgs. 17.83 – 17.84)



	SW. A POS. I	SW. B POS. I
SW. A	X	O
SW. B	O	X

X = Closed  
O = Open

Drawing and mounting information found on pg 17.119

① = Three poles

# 60A – 100A

## Base & DIN rail mounted

### UL fuse class J, T

Disconnect  
switches  
Fusible

For a complete assembly,  
please select one of each:

- 1 switch
- 1 handle
- 1 shaft
- 1 terminal lug kit



OS60J12



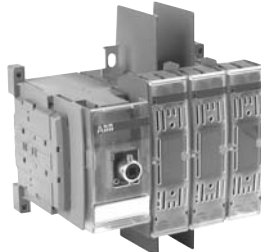
OXP6X210



OHB65J6



OS60J12



OS100J03



OHB\_\_J6



OHY\_\_J6



OXP6X\_\_



OXP6X\_\_-45



OHB4

### 60 – 100 Amp switches, 600V

UL general purpose amp rating	UL Fuse type 600V	Maximum horsepower rating					Catalog number	List price
		Three phase						
		200V	208V	240V	480V	600V		
<b>3 pole</b>							<b>3 pole</b>	
60	J	15	15	15	30	50	OS60J12	\$ 380
100	J	25	25	30	60	75	OS100J03	520
<b>4 pole</b>							<b>4 pole</b>	
60	J	15	15	15	30	50	OS60J22F	490
100	J	25	25	30	60	75	OS100J04F	660

### Pistol handles — □ .24 x .24" (□ 6 x 6mm)

UL/NEMA type	IEC type	Color	Length in/mm	Marking	De-featable	Pad-lockable	Weight (lbs.)	Catalog number	List price
1,3R,12	IP65	Black	2.6/65	O/I & Off/On	Yes	Yes	0.29	OHB65J6	\$ 80
1,3R,12	IP65	Red/Yel	2.6/65	O/I & Off/On	Yes	Yes	0.29	OHY65J6	80
1,3R,12	IP65	Black	3.1/80	O/I & Off/On	Yes	Yes	0.30	OHB80J6	90
1,3R,12	IP65	Red/Yel	3.1/80	O/I & Off/On	Yes	Yes	0.30	OHY80J6	90
1,3R,4,4X,12	IP65	Black	3.1/80	O/I & Off/On	Yes	Yes	0.30	OHB80L6	130
1,3R,4,4X,12	IP65	Red/Yel	3.1/80	O/I & Off/On	Yes	Yes	0.30	OHY80L6	130

### Shafts — □ .24 x .24" (□ 6 x 6mm)

Shaft length (inches/mm)	Mounting depth (inches)	Weight (lbs.)	Catalog number	List price
5.9/150	5.5 – 8.5	0.09	OXP6X150	\$ 12
8.3/210	8.0 – 11.0	0.13	OXP6X210	16
11.4/290	11.0 – 14.0	0.18	OXP6X290	20
14.2/360	13.8 – 16.8	0.23	OXP6X360	24
16.9/430	16.5 – 19.7	0.27	OXP6X430	28

### Twisted shafts — Rotates handle 45° □ .24 x .24" (□ 6 x 6mm)

Shaft length (inches/mm)	Mounting depth (inches)	Weight (lbs.)	Catalog number	List price
5.1/130	4.8 – 7.8	0.08	OXP6X130-45	\$ 12
8.3/210	8.0 – 11.0	0.13	OXP6X210-45	16
11.4/290	11.0 – 14.0	0.18	OXP6X290-45	20
14.2/360	13.8 – 16.8	0.23	OXP6X360-45	24

### Direct mount handle — mounts directly to switch, no shaft necessary

UL/NEMA type	Color	Marking	Length mm	Padlockable	Weight (lbs.)	Catalog number	List price
1	Black	O/I/Test	50	Yes	0.10	OHB4	\$ 60

## 60A – 100A Accessories



OZXA-24



OA1G10, OA3G01



OSC60J1

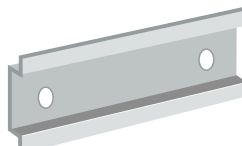
CXBY68362



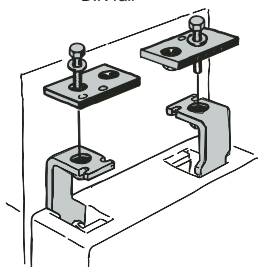
OSS160T3



OSZ1



DIN rail



OESA-ZX1-J1T6

### Terminal lug kit

For use on:	Wire size	Kit weight (lbs)	Wire type	Terminal lugs per kit	Catalog number	List price
OS60J_	#14 – 4	—	Cu	—	Integral	—
OS100J_	#14 – 2/0	0.43	Cu/Al	6	OZXA-24	\$ 24

### Auxiliary contacts

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number	List price
1 N.O. 1 N.C.	OS60 – OS100	0.07 0.07	10 10	600 600	OA1G10 OA3G01	\$ 20 20

### Replacement fuse clip

Description	For use on:	Catalog number	List price
Removable fuse carrier	OS60J12 OS60J22F	OSC60J3 OSC60J4	\$ 60 80

### Replacement fuse covers

Description	For use on:	Catalog number	List price
Transparent fuse cover	OS100	CXBY68362	\$ 20

### Terminal shroud

Description	For use on:	Weight (lbs)	Catalog number	List price
Includes three single pole terminal shrouds for line or load side	OS100, 1 Pole OS100, 3-Pole	0.04	OSS160T1 OSS160T3	\$ 20 60

### Terminal poles

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number	List price
Detachable neutral mounts on side of switch or DIN rail	OS60 OS100	0.13 0.31	63 125	600 600	OSZ1 OSZ2	\$ 50

### DIN rail

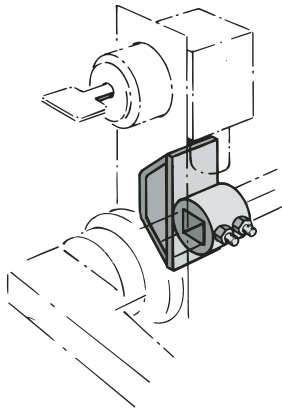
Description	For use on:	Weight (lbs.)	Length inches/mm	Catalog number	List price
35mm DIN Rail	OS60	2.36	39.4/1000	DIN RAIL	\$ 52

### “T” type fuse adapter kit

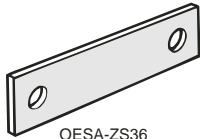
Description	For use on:	Catalog number	List price
100A, 600V, 3 pole	OS100	OESA-ZX1-J1T6	\$ 60

# 60A – 100A Accessories

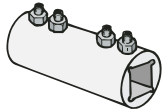
Disconnect  
switches  
Fusible



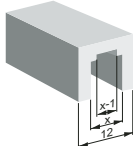
OETL-ZW16



OESA-ZS36



OESA-ZX167  
OETL-ZX95



OETL-ZK19  
(X=6MM)

## Locking accessories

Description	For use on:	Weight (lbs)		Catalog number	List price
<b>Cam attachment</b> for Kirk Key, Castell, Lowe & Fletcher and Ronis interlock. Cam attachment for adapting to the interlock system. The interlock is not included.	OS60 – OS100	0.25		OETL-ZW16	<b>\$ 190</b>

## Shorting bars

Description	For use on:		AC thermal amp rating	AC rated voltage	Catalog number	List price
Dummy fuse	OS60		60	600	OESA-ZD54	<b>\$ 50</b>
Solid links: Metal strap	OS100		100	600	OESA-ZS36	<b>24</b>

## Shaft extension coupler

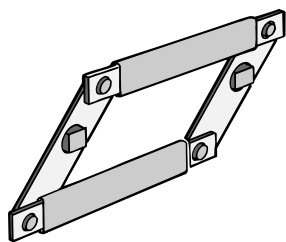
Description	For use on:	Weight (lbs)		Catalog number	List price
Joins two shafts together for applications where extended length is required	6mm shafts	0.26		OESA-ZX167	<b>\$ 56</b>
	12mm shafts	0.26		OETL-ZX95	<b>100</b>

## Shaft adapter

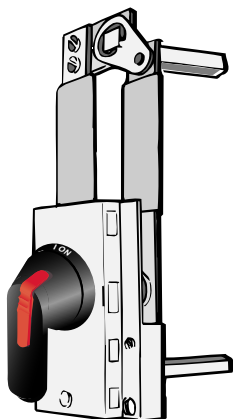
Description	For use on:	Weight (lbs)		Catalog number	List price
Adapts one end of a 6mm shaft to 12mm. Use with shaft extension coupler	6mm shafts	0.20		OETL-ZK19	<b>\$ 40</b>



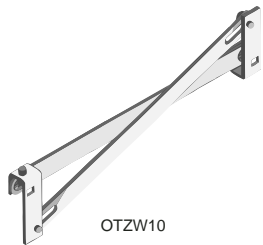
## 60A – 100A Accessories



OESA-ZW2



OESA-ZW1



OTZW10

### Conversion mechanisms

- Switches are not included

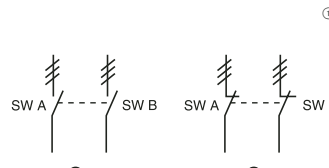
Description	For use on:	Weight (lbs)	UL/NEMA type	Catalog number	List price
6 and 8 pole	OS60 – OS100	1.52	—	OESA-ZW2	\$ 220
Transfer	OS60 – OS100	2.20	1,3R,12	OESA-ZW1	300
Transfer	OS60 – OS100	2.20	1,3R,4,4X,12	OESA-ZW1X	340
Mechanical interlock	OS60 – OS100	0.55	—	OTZW10	100

#### 6 or 8 pole — OESA-ZW2

6 (8) pole mechanism allows two switches controlled by one handle, to open or close simultaneously. OHB145J12 handle included.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.87)
- Two shafts (see pg. 17.87)



	POS. O	POS. I
SW. A	O	X
SW. B	O	X

X = Closed  
O = Open

#### Transfer — OESA-ZW1, OESA-ZW1X

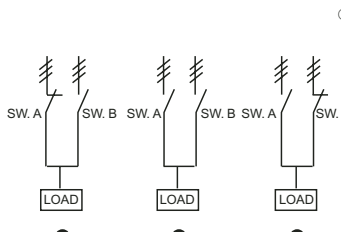
Transfer mechanism manually transfers between two power sources using two switches and a center OFF position. A 3-position handle is included.

OHB80J6E011 (UL Type 1,3R,12) or  
OHB80L6E011 (UL Type 1,3R,4,4X,12)

Shafts included.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.87)



	POS. I	POS. O	POS. II
SW. A	X	O	O
SW. B	O	O	X

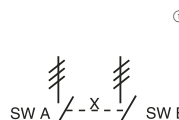
X = Closed  
O = Open

#### Mechanical interlock — OTZW10

Mechanical interlock mechanism prevents both switches from being in the "ON" position at the same time.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.87)
- Two handles (see pg. 17.87)
- Two shafts (see pg. 17.87)



	SW. A POS. I	SW. B POS. I
SW. A	X	O
SW. B	O	X

X = Closed  
O = Open

① ≡ = Three poles

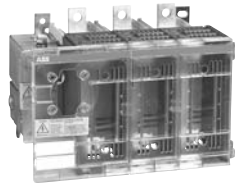
**Drawing and mounting information found on pg 17.120**

## 200A – 800A UL fuse class J, T, L

Disconnect  
switches  
Fusible

For a complete assembly,  
please select one of each:

- 1 switch
- 1 handle
- 1 shaft
- 1 terminal lug kit



OES200J3



OXP12X280



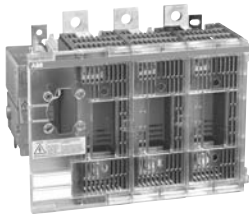
OHB145J12



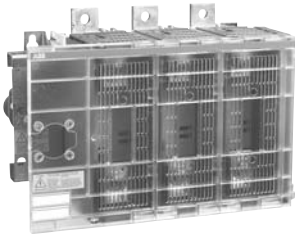
OZXA-25

### 200 – 800 Amp switches, 600V

UL general purpose amp rating	UL Fuse type 600V	Maximum horsepower rating Three phase					Catalog number	List price
		200V	208V	240V	480V	600V		
<b>2 pole</b>							<b>2 pole</b>	
200	J	—	—	—	—	—	OES200J2	\$ 1240
400	J	—	—	—	—	—	OES400J2	1680
600	J	—	—	—	—	—	OES600J2	2600
800	L	—	—	—	—	—	OES800L2	4280
<b>3 pole</b>							<b>3 pole</b>	
200	J	50	50	60	125	150	OES200J3	1380
400	J	100	125	125	250	350	OES400J3	1860
600	J	150	150	200	400	500	OES600J3	2900
800	L	200	200	250	500	600	OES800L3	4760
<b>4 pole</b>							<b>4 pole</b>	
200	J	50	50	60	125	150	OES200J4	1720
400	J	100	125	125	250	350	OES400J4	2320
600	J	150	150	200	400	500	OES600J4	3620
800	L	200	200	250	500	600	OES800L4	5950



OES400J3



OES600J3  
OES800L3



OHB\_\_J12



OHY\_\_J12

### Pistol handles — □ .47 x .47" (□ 12 x 12mm)

UL/NEMA type	IEC type	Color	Length inches/mm	Marking	Defeat-able	Padlock-able	Weight (lbs)	Catalog number	List price
1,3R,12	IP65	Black	4.9/125	O/I & Off/On	Yes	Yes	0.39	OHB125J12	\$ 90
1,3R,12	IP65	Red/Yel	4.9/125	O/I & Off/On	Yes	Yes	0.39	OHY125J12	90
1,3R,12	IP65	Black	5.7/145	O/I & Off/On	Yes	Yes	0.39	OHB145J12	90
1,3R,12	IP65	Red/Yel	5.7/145	O/I & Off/On	Yes	Yes	0.39	OHY145J12	90
1,3R,12	IP65	Black	6.9/175	O/I & Off/On	Yes	Yes	0.41	OHB175J12	100
1,3R,12	IP65	Red/Yel	6.9/175	O/I & Off/On	Yes	Yes	0.41	OHY175J12	100
1,3R,4,4X,12	IP65	Black	5.7/145	O/I & Off/On	Yes	Yes	0.39	OHB145L12	130
1,3R,4,4X,12	IP65	Red/Yel	5.7/145	O/I & Off/On	Yes	Yes	0.39	OHY145L12	130
1,3R,4,4X,12	IP65	Black	6.9/175	O/I & Off/On	Yes	Yes	0.41	OHB175L12	140
1,3R,4,4X,12	IP65	Red/Yel	6.9/175	O/I & Off/On	Yes	Yes	0.41	OHY175L12	140
1,3R,4,4X,12	IP65	Metal	8.7/220	Off/On	—	Yes	1.50	YASDA-8	190

## 200A – 800A Accessories



### Shafts — □ .47 x .47" (□ 12 x 12mm)

Shaft length inches/mm	Mounting depth <sup>Ⓢ</sup> in inches	Weight (lbs)	Catalog number	List price
<b>For use on OES200 – OES400</b>				
8.7/220	7.9 – 12.2	0.61	OX P12X220	<b>\$ 28</b>
9.8/250	9.1 – 13.4	0.70	OX P12X250	<b>32</b>
11.0/280	10.2 – 14.5	0.77	OX P12X280	<b>36</b>
12.8/325	12.0 – 16.3	0.90	OX P12X325	<b>40</b>
15.6/395	14.8 – 19.1	1.10	OX P12X395	<b>44</b>
18.3/465	17.5 – 21.9	1.32	OX P12X465	<b>48</b>
21.1/535	20.3 – 24.6	1.54	OX P12X535	<b>52</b>
<b>For use on OES600 – OES800</b>				
9.8/250	10.0 – 12.8	0.70	OX P12X250	<b>32</b>
11.0/280	11.2 – 14.0	0.77	OX P12X280	<b>36</b>
12.8/325	13.0 – 15.8	0.90	OX P12X325	<b>40</b>
15.6/395	15.8 – 18.6	1.10	OX P12X395	<b>44</b>
18.3/465	18.5 – 21.3	1.32	OX P12X465	<b>48</b>
21.1/535	21.1 – 24.1	1.54	OX P12X535	<b>52</b>

### Twisted shafts — Rotates handle 45° □ .47 x .47" (□ 12 x 12mm)

Shaft length (inches/mm)	Mounting depth (inches)	Weight (lbs.)	Catalog number	List price
<b>For use on OES200 – OES400</b>				
11.0/280	10.2 – 14.5	0.77	OX P12X280-45	<b>\$ 36</b>
12.8/325	12.0 – 16.3	0.90	OX P12X325-45	<b>40</b>
18.3/465	17.5 – 21.9	1.32	OX P12X465-45	<b>48</b>
<b>For use on OES600 – OES800</b>				
11.0/280	11.2 – 14.0	0.77	OX P12X280-45	<b>36</b>
12.8/325	13.0 – 15.8	0.90	OX P12X325-45	<b>40</b>
18.3/465	18.5 – 21.3	1.32	OX P12X465-45	<b>48</b>

### Terminal lug kit

For use on:	Wire size	Kit weight (lbs)	Wire type	Terminal lugs per kit	Catalog number	List price
OES200	#6 – 300 kcmil	0.93	Cu/Al	6	OZXA-25	<b>\$ 80</b>
OES200	(6) #14 – 6 kcmil	0.55	Cu/Al	3	OZXA-175	<b>180</b>
OES400	#2 – 600 kcmil	3.50	Cu/Al	6	OZXA-26	<b>190</b>
OES400	#2 – 600 kcmil	1.75	Cu/Al	3	OZXA-26/3P	<b>95</b>
OES400	(2) #2 – 500 kcmil	—	Cu/Al	6	OZXA-33	<b>375</b>
OES600 – OES800	(12)#14 – 6 kcmil	1.10	Cu/Al	3	OZXA-175/400	<b>270</b>
OES600 – OES800	(2) #2 – 600 kcmil	4.62	Cu/Al	6	OZXA-27	<b>380</b>
OES600 – OES800	(2) #2 – 600 kcmil	2.31	Cu/Al	3	OZXA-27/3P	<b>190</b>

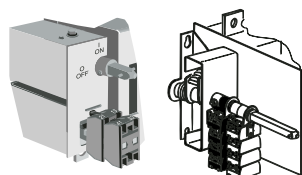
### "T" type fuse adapter kit

For use on:	For use with	AC thermal amp rating	AC rated voltage	Poles	Catalog number	List price
OES200	600V Class T fuse	200	600	3	OESA-ZX1-J2T6	<b>\$ 100</b>
OES400	600V Class T fuse	400	600	3	OESA-ZX1-J4T6	<b>140</b>
OES600	600V Class T fuse	600	600	3	OESA-ZX1-J6T6	<b>240</b>
OES800	300 & 600V Class T fuse	800	600	3	OESA-ZX1-L8T6	<b>280</b>

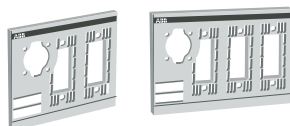
Ⓢ Mounting depth is the distance from the outside of the door to the disconnect switch mounting plate. Shaft can be cut to desired length.

## 200A – 800A Accessories

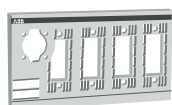
Disconnect  
switches  
Fusible



OZXK-  
200A & 400A  
Switches  
600A & 800A  
Switches



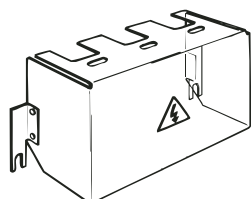
OESA-ZX213  
OESA-ZX271  
OESA-ZX216  
OESA-ZX190  
OESA-ZX272  
OESA-ZX196



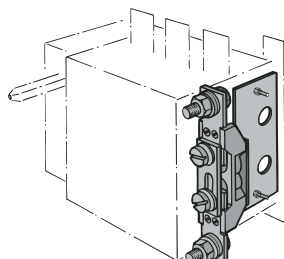
OESA-ZX191  
OESA-ZX273  
OESA-ZX197



OESA-ZX204



OESA-ZX70  
OESA-ZX123  
OESA-ZX125



OESA-ZX85  
OESA-ZX88

### Auxiliary contacts <sup>①</sup>

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number	List price
1 N.O. + 1 N.C.	OES200 – OES800	0.20	10	600	OZXK-1	\$ 100
2 N.O. + 2 N.C.		0.26	10	600	OZXK-2	170
4 N.O. + 4 N.C.		0.40	10	600	OZXK-3	340
2 N.O.		0.18	10	600	OZXK-4	100
4 N.O.		0.25	10	600	OZXK-5	170
8 N.O.		0.40	10	600	OZXK-6	340

### Fuse covers (replacement part)

Description	For use on:	Weight (lbs)	Catalog number	List price
2 pole	OES200	0.30	OESA-ZX213	\$ 120
3 pole		0.40	OESA-ZX190	160
4 pole		0.53	OESA-ZX191	220
2 pole	OES400	0.30	OESA-ZX271	140
3 pole		0.40	OESA-ZX272	200
4 pole		0.53	OESA-ZX273	270
2 pole	OES600 – OES800	0.40	OESA-ZX216	180
3 pole		0.50	OESA-ZX196	260
4 pole		0.67	OESA-ZX197	350

### Fuse cover interlock

Description	For use on:	Catalog number	List price
Prevents the fuse cover from being opened when the switch is in the ON position	OES200 – OES800	OESA-ZX204	\$ 90

### Terminal shroud

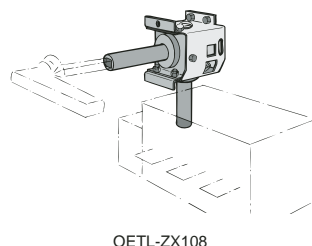
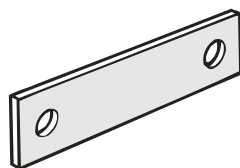
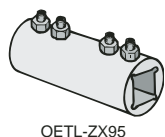
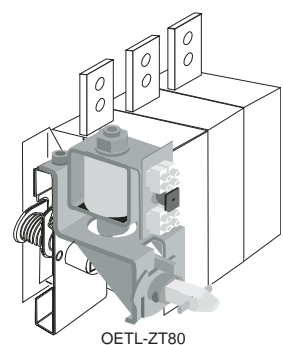
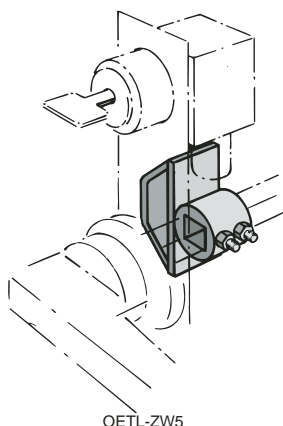
Description	For use on:	Weight (lbs)	Catalog number	List price
Includes one terminal shroud for line or load side	OES200	0.13	OESA-ZX70	\$ 100
	OES400	0.13	OESA-ZX123	110
	OES600 – OES800	0.11	OESA-ZX125	160

### Terminal pole

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number	List price
Detachable neutral mounts on side of switch or DIN rail	OES200 – OES400	1.04	400	600	OESA-ZX85	\$ 150
	OES600 – OES800	1.19	800	600	OESA-ZX88	160

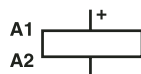
<sup>①</sup> UL file #E57057

## 200A – 800A Accessories



### Locking accessories

Description	For use on:	Weight (lbs)	Catalog number	List price
<b>Cam attachment</b> for Kirk Key, Castell, Lowe & Fletcher and Ronis interlock. For adapting to the interlock system. The interlock is not included.	OES200 – OES800	0.29	OETL-ZW5	<b>\$ 190</b>
<b>Electrical interlock</b> Closed circuit principle for interlocking the switch movement. When the coil circuit is dead, A-types cannot be operated to ON-position and L-types cannot be operated to ON- or OFF-position.  Coil voltages 110VAC, 220VAC, 24VDC, 48VDC, 60 VDC 110VDC, 220VDC, P = 15W	OES600 – OES800	2.42	OETL-ZT80A OETL-ZT80L	<b>1280 1220</b>



★ - Coil voltage

### Shaft extension coupler

Description	For use on:	Weight (lbs)	Catalog number	List price
Joins two shafts together for applications where extended length is required	12mm shafts	0.26	OETL-ZX95	<b>\$ 100</b>

### Shorting bars

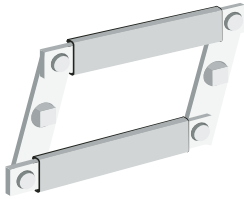
Description	For use on:	AC thermal amp rating	AC rated voltage	Catalog number	List price
Solid links (1 per kit)	OES200 – OES400	400	600	OESA-ZK98	<b>\$ 23</b>
	OES600 – OES800	800	600	OESA-ZL79	<b>79</b>

### 90° angle kit

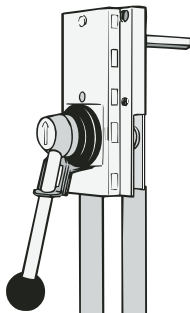
Description	For use on:	Weight (lbs)	Catalog number	List price
Converts switch mechanism from front operation to side operation	OES200 – OES800	4.63	OETL-ZX108	<b>\$ 794</b>

# 200A – 800A Accessories

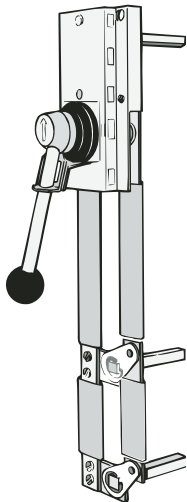
Disconnect  
switches  
Fusible



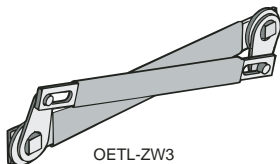
OETL-ZW9



OETL-ZW12



OETL-ZW13



OETL-ZW3  
OETL-ZW14  
OETL-ZW15

## Conversion mechanisms

- Switches are not included

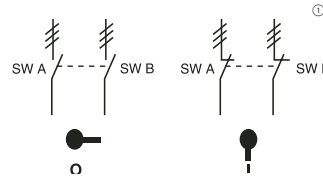
Description	For use on:	Weight (lbs)	UL/NEMA type	Catalog number	List price
6 or 8 pole Transfer Bypass	OES200 – OES800	2.42	—	OETL-ZW9	\$ 260
		10.1	1,3R,4,4X,12	OETL-ZW12	560
		8.81	1,3R,4,4X,12	OETL-ZW13	560
Mechanical interlock	OES200 – OES800	1.26	—	OETL-ZW3	140
		1.15	—	OETL-ZW14	140
		2.64	—	OETL-ZW15	160

### 6 or 8 pole — OETL-ZW9

6 (8) pole mechanism allows two switches controlled by one handle, to open or close simultaneously.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.91)
- One handle (see pg. 17.91)
- Two shafts (see pg. 17.92)



	POS. O	POS. I
SW. A	O	X
SW. B	O	X

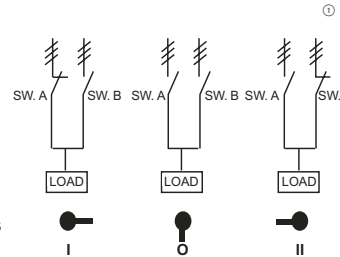
X = Closed  
O = Open

### Transfer — OETL-ZW12

Transfer mechanism manually transfers between two power sources using two switches and a center OFF position. A 3 position handle is included. YASDA-21 (UL Type 1, 3R, 4, 4X & 12).

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.91)
- Two OETL-ZX95 shaft extension couplers (see pg. 17.94)
- Two shafts (see pg. 17.92)



	POS. I	POS. O	POS. II
SW. A	X	O	O
SW. B	O	O	X

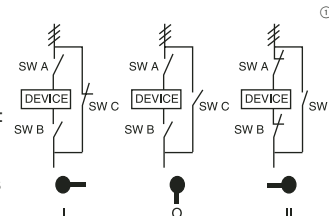
X = Closed  
O = Open

### Bypass — OETL-ZW13

Bypass mechanism operates three switches: Two switches in series and one changeover switch to allow power bypass. A 3 position handle is included. YASDA-6 (UL Type 1, 3R, 4, 4X & 12).

Equipment required for a complete installation:

- One conversion mechanism
- Three disconnect switches (see pg. 17.91)
- Three OETL-ZX95 shaft extension couplers (see pg. 17.94)
- Three shafts (see pg. 17.92)



	POS. I	POS. O	POS. II
SW. A	O	O	X
SW. B	O	O	X
SW. C	X	O	O

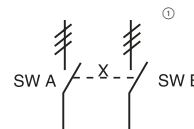
X = Closed  
O = Open

### Mechanical interlock — OETL-ZW3, OETL-ZW14, OETL-ZW15

Mechanical interlock mechanism prevents both switches from being in the "ON" position at the same time.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches (see pg. 17.91)
- Two handles see page 17.91)
- Two shafts (see pg. 17.92)



	SW. A POS. I	SW. B POS. I
SW. A	X	O
SW. B	O	X

X = Closed  
O = Open

① ≡ = Three poles

**Drawing and mounting information found on pg 17.121 & 17.122**