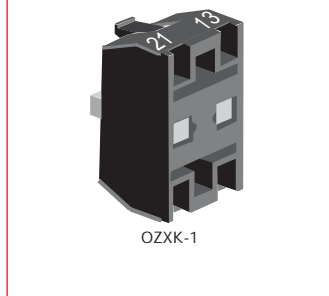
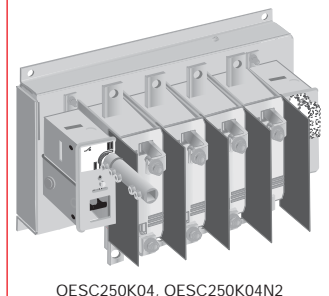
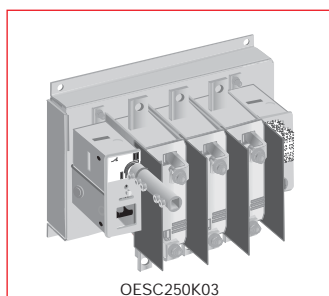
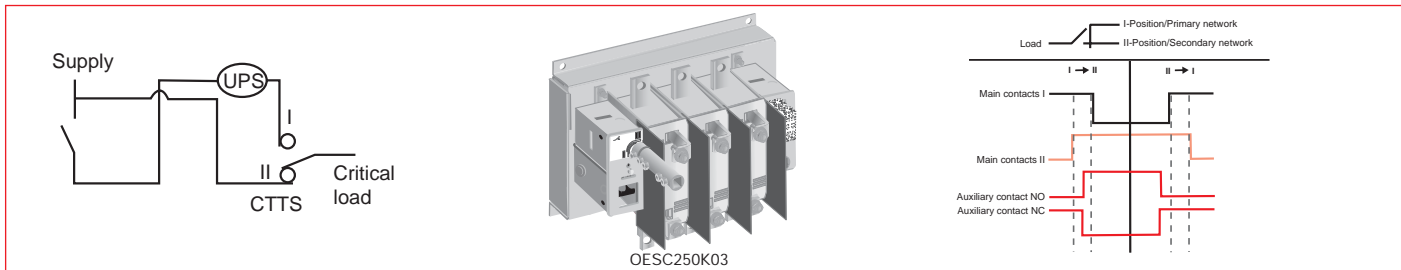


# Maintenance bypass switches for UPS 250A – 500A

Disconnect  
switches  
Non-fusible



## Description

The OESC range is a "make before break" or Closed Transition Transfer Switch type that guarantees a transfer from the static switch to the power line as manual bypass switch and back again without any interruption. This ensures equipment is powered, even when maintenance work is carried out. The OESC switches are available with double rated neutral to withstand the thermal overload from the harmonics normally produced by the UPS and added up in the neutral conductor. The range is UL508 recognized.

## General character and use

OESC switches are open type and manually operated. They are intended for use as maintenance switches in UPS applications. The unit is intended to switch between normal and maintenance positions, with an overlapping time (closed transition) of a minimum of 8 msec.

## Bypass switches — 3-pole, I-II indication

UL general purpose amp rating	IEC AC22 amp rating	Voltage AC	Isc rms ① kA	Weight lbs	Catalog number	List price
250	250	480	50	26.5	OESC250K03	<b>Consult factory</b>
500	500	480	50	26.5	OESC500K03	

The switch includes a black handle OHB175J12E16, a shaft OXP12X325 and bolt set for the cable connections.

## Bypass switches — 4-pole, I-II indication

UL general purpose amp rating	IEC AC22 amp rating	Voltage AC	Isc rms ① kA	Weight lbs	Catalog number	List price
250	250	480	50	32.2	OESC250K04	<b>Consult factory</b>
500	500	480	50	32.2	OESC500K04	

The switch includes a black handle OHB175J12E16, a shaft OXP12X325 and bolt set for the cable connections.

## Bypass switches — 4-pole, with double rated neutral, I-II indication

UL general purpose amp rating	IEC AC22 amp rating	Voltage AC	Isc rms ① kA	Weight lbs	Catalog number	List price
250	250	480	50	33.5	OESC250K04N2	<b>Consult factory</b>
400	400	480	50	33.5	OESC400K04N2	

The switch includes a black handle OHB175J12E16, a shaft OXP12X325 and bolt set for the cable connections.

## Auxiliary contacts — Early break, late make ②

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number	List price
1 N.O. + 1 N.C.	OETL-NF400 – OETL-NF800A	0.20	10	600	OZXX-1	<b>\$ 100</b>
2 N.O. + 2 N.C.		0.26	10	600	OZXX-2	<b>170</b>
4 N.O. + 4 N.C.		0.40	10	600	OZXX-3	<b>340</b>
2 N.O.		0.18	10	600	OZXX-4	<b>100</b>
4 N.O.		0.25	10	600	OZXX-5	<b>170</b>
8 N.O.		0.40	10	600	OZXX-6	<b>340</b>

The auxiliary contacts are of the early break type which means that the NO auxiliary contacts break before the main contacts open.

① Isc rms 50kA, 480VAC with 600A Class J fuses (600 VAC / 200kA)  
② UL File E57057