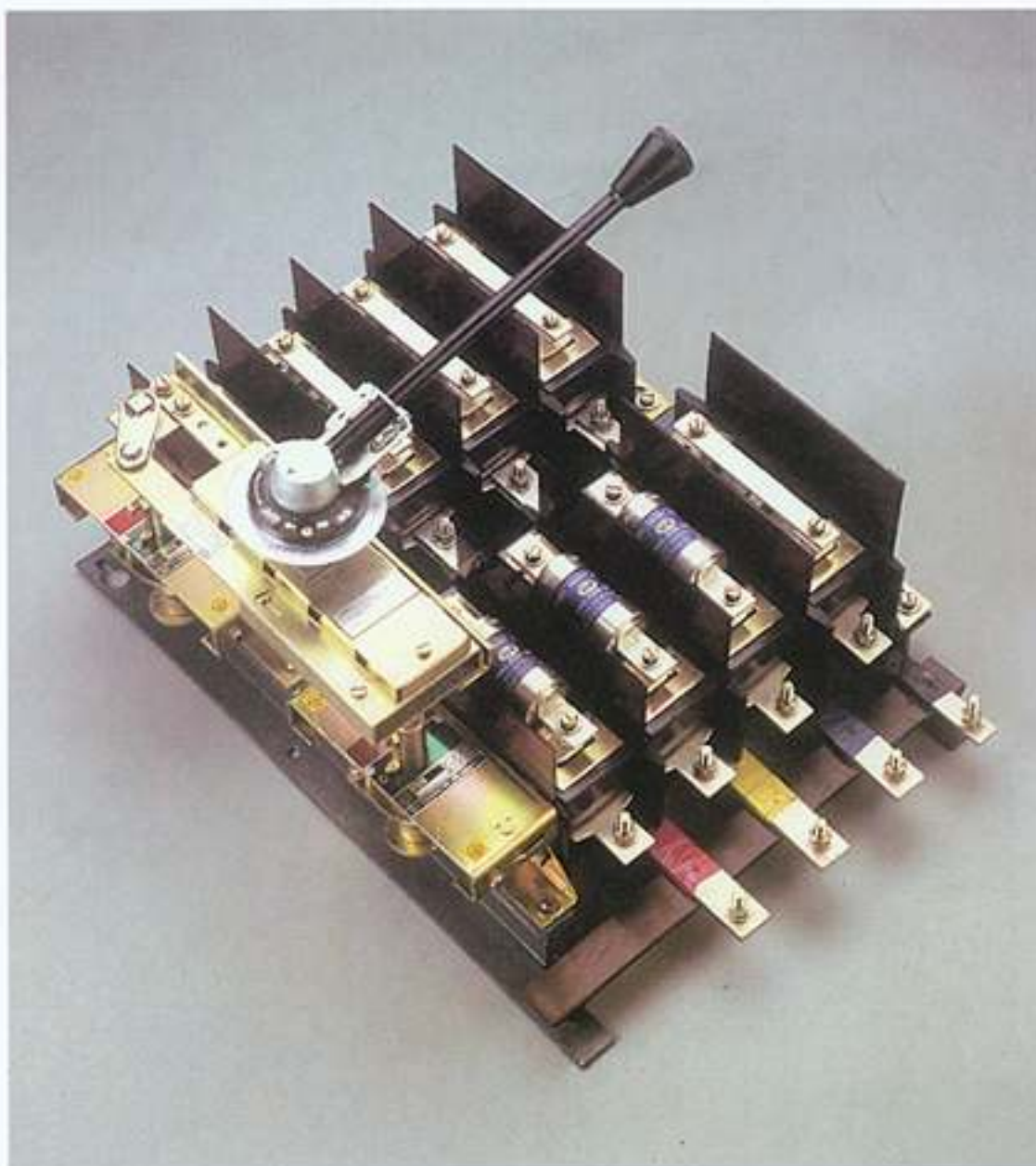


# On Load Switch-Fuse Changeover

Available In Open Execution  
and With Encloser

## SALIENT FEATURES

- Two to four pole switches versatile modular system enables selection of poles.
- Changeover mechanism. Single handle operated design. The mechanism is so designed that it can take 3 distinct position of OFF ON OFF. This guarentees total safety.
- Operating handle available with standard features like door interlock, defeat interlock & padlock facility, (in OFF position).
- On load for generator duty with fused switching neutral.
- Positive opening operation of the contacts. Four breaks per pole.
- High short circuit withstand capacity.
- Heavy Duty AC 23 category.
- Complies to IS 4064 1978
- Elegantly finished after exhaustive surface treatment, suitable enclosures are available for all ratings.
- Dust proof heavy duty enclosures
- Protection IP 54, IS: 2147
- Available in three compact frame sizes with suitable mounting arrangement for Bolted (Round body) as well as knife type (Square body) HRC Fuses.



**KEW**

*Switchgear & Fusegear*

**TYPE****KSCO  
KSCOE****Technical Specification And Data**

Voltage: 415V


Current Rating: 32A to 400 A

Switching Duty : AC-23 Continuous duty

Frequency: 50-60 Hz

No. of Poles: 4 pole (3 pole &amp; 2 pole on request)

CURRENT RATING	AMPS	32	63	100	125	200	250	315	400
Rated Current at 415 V 50 HZ									
In free air	AMPS	40	75	125	125	225	300	330	450
In enclosure	AMPS	40	63	100	115	200	250	315	400
In enclosure with Solid link	AMPS	50	75	125	125	250	300	330	450
Rated insulation voltage	Volts	660	660	660	660	660	660	660	660
Rated fused short circuit current in: closed or making condition or RMS - 415 V	KA	50	50	80	80	100	100	100	100
Rated short time withstand Current (1 sec RMS 415 V)	KA	2	2	5	5	8	8	10	10
Rated Operational power AC 23 at 415 V	KW	15	30	60	60	90	132	160	200
Rated breaking capacity AC 23, COS = 0.35	AMPS	500	500	800	800	3200	3200	3200	3200
Mechanical Endurance	Oper.	10,000	10,000	5000	5000	3000	3000	3000	3000
Maximum Cable accomodated	MM <sup>2</sup>	10	25	70	70	185	240	240	240
Weight of Free standing switch									
Open execution	KG	6.5	6.5	6.8	7	28.5	29.5	30.5	40
With Enclosure	KG	20	20	20.3	20.5	46.8	47.8	48.8	58.3
HRC fuse link accepted									
Bolted (type NIT)	BS	KIA	KIA/KIS	KIS/KCP	KCP/KFP	KC/KTF	KKF/KTF/KC	KKF/KTF	KKF/KTS
Knife (type KD)	DIN	KD00	KD00	KD00	KD00	KD1	KD1	KD2	KD2

OVERALL DIMENSIONS (in mm)	H W	CURRENT RATING / LIST NOS.							
		32A	63A	100A	125A	200A	250A	315A	400A
		4KSCO32 B/D	4KSCO63 B/D	4KSCO100 B/D	4KSCO125 B/D	4KSCO200 B/D	4KSCO250 B/D	4KSCO315 B/D	4KSCO400 B/D
OPEN EXECUTION 	H	344	344	344	344	575	575	575	575
	W	230	230	270	270	420	420	420	420
	D	225	225	225	225	260	260	260	260
WITH ENCLOSURE 	4KSCO32 B/D		4KSCO63 B/D	4KSCO100 B/D	4KSCO125 B/D	4KSCO200 B/D	4KSCO250 B/D	4KSCO315 B/D	4KSCO400 B/D
	H	440	440	440	440	675	675	675	675
	W	315	315	315	315	450	450	450	450
D	275	275	275	275	300	300	300	300	

Note: 1- Detail dimensions available on request.  
2- B is BS type switch - Suitable for round body fuse  
D is DIN type switch - Suitable for square body fuse

H = Height W = Width D = Depth

**KEW****KUSUM ENGINEERING WORKS**

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Since product improvement is a continuing KEW policy, specifications of any product are subject to change without prior notice.



Available at : \_\_\_\_\_