

# Change over Switches On-Load Quick Make and Break

## SALIENT FEATURES

- ON LOAD Type Tested & Proven Design.
- Quick make & Quick break type mechanism.
- Mechanically interlocked cover prevents opening in ON Position.
- All live terminals are shrouded by means of - Removable Shields.
- Track resistant insulating material for moist & tropical application.
- Easily interchangeable components in case of maintenance.

## ENCLOSURES

Changeover switches are available in two type Cast iron & Sheetmetal enclosures

### CAST IRON, ENCLOSURES

Are shotblasted cleaned and coated with zinc chromatic primer and coated with dark grey semi glossy stoved enamel.

### SHEET STEEL ENCLOSURES

Are pressed from CRCA steel and coated with zinc phosphate rust preventive coating and



then powder coated to give long rust free life. Enclosures are provided with gasketed detachable cover which can be opened only in off position.

## SPECIFICATION

Successfully tested & complies with IS 4064 1978 & BS 5419 1977

## TECHNICAL FEATURES

Terminals are suitable for accomodating Aluminium & copper cables, terminals are made up of extruded casted brass.

Heavily nickle plated contact for long life & high conductivity.

All moving contacts are manufactured from electrolytic copper.



*Switchgear & Fusegear*

<b>TYPE</b>	DA
	DASM



**TECHNICAL SPECIFICATION & LIST NOS.**

RATINGS	NO. OF POLES	CAST IRON RANGE-DA LIST NO.	SHEET METAL RANGE - DASM LIST NO.
16A-240V	2P	-	2150DASM
16A-415V	3P	3150DA	3150DASM
16A-415V	4P	4150DA	4150DASM
32A-240V	2P	-	2300DASM
32A-415V	3P	3300DA	3300DASM
32A-415V	4P	4300DA	4300DASM
63A-415V	3P	3600DA	3600DASM
63A-415V	4P	4600DA	4600DASM
100A-415V	3P	1003DA	1003DASM
100A-415V	4P	1004DA	1004DASM

**OVERALL DIMENSIONS (in mm)**

**SHEET METAL Change Over Switch**



Dimensions	2150 DASM	3150 DASM	4150 DASM	2300 DASM	3300 DASM	4300 DASM	3600 DASM	4600 DASM	1003 DASM	1004 DASM
HEIGHT ↓	185	185	185	240	240	240	285	285	355	355
WIDTH ↔	127	167	207	163	215	267	281	351	358	446
DEPTH	96	96	96	101	101	101	139	139	157	157
Net Weight (Kg) approx	1.980	2.550	3.020	2.900	3.950	4.830	8.110	10.000	13.340	16.400

**CAST IRON Change Over Switch**



Dimensions	3150 DA	4150 DA	3300 DA	4300 DA	3600 DA	4600 DA	1003 DA	1004 DA
HEIGHT ↓	198	197	227	225	306	306	430	434
WIDTH ↔	156	200	193	254	269	340	336	429
DEPTH	91	94	104.5	103	140	138	170	168
Net Weight (Kg) approx	4.500	5.500	6.500	8.400	15.500	18.000	26.000	26.500

NOTE: Detail overall dimensions available on request



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

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