

Sheet steel Enclosed Switchfuses & Switches/Isolators

RANGE

KEW Rewirable cum HRC Switchfuse & Switches are available in ratings 16A to 200A Amps SPN, Double pole and Triple pole & Neutral are available.

SPECIAL FEATURES

- Quick make Quick break mechanism independent of operator.
- Break mechanism is high speed
- Adequate wiring space for neat & Quick wiring.
- All units are mechanically interlocked to prevent accidental contact of live parts.

FUSES

KEW Switchfuse has facility to interchangeability between HRC or Rewirable fuse carrier for the same fuse base. HRC carrier will accept bolted HRC fuselink to IS:9224 1979.

Fuse base & carrier are made up of finest quality Vitreous Ceramic.

ENCLOSURES

All enclosures are fabricated from sheet steel which is treated with rust prevention layer of zinc phosphate & finished with powder coating of dark grey colour.

EASE OF INSTALATION & MAINTENANCE

Cover are detachable to facilitate wiring & maintenance. Removable insulated Switchbar to facilitate easy cabling access. Ample wiring space for aluminium conductor.



SPECIFICATION

Rewirable Switch-fuse units Complies with IS-10027-1981 tested for AC21 utilisation category & are suitable for use on systems having a short circuit capacity of up to 4KA at 415V Ac when fitted with Rewirable fuses to IS 9926-1981

HRC Switchfuse units complies with IS-13947 Pt3 - 1993 & BS5419, tested for AC23 utilization category & are suitable for use on systems having a short circuit capacity of up to 50 KA at 415v Ac when fitted with HRC fuse links to IS-9224-1979

TECHNICAL FEATURES

- Hard bright nickle plated contacts for high conductivity & longer life.
- Fully shrouded live part
- Cable termination suitable for accomodating aluminium & copper conductors.
- All contacts are prepared from electrolytic copper & extruded brass.



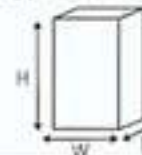
Switchgear & Fusegear

TYPE**KSM
AXSM****TECHNICAL SPECIFICATION & LIST NOS.**

RATINGS	NO. OF POLES	SWITCH -FUSES type-KSM	ISOLATORS type-AXSM	MOTOR Ratings at 415 V		Terminal Capacity in mm ²		Suitable KEW HRC Fuse Link ^①	Recommended Fuse wire ^②	
				KW	HP	PHASE	NEUTRAL		Swg	Dia.(mm)
16A-240V	SPN DP	*122 KSMSPN *122 KSM	— —	3	—	10	16	—	25	0.5
16A-415V	TP TPN	315 KSM 315 KSMN	— —	5.5	7.5	10	16	15 KNS	25	0.5
32A-240V	DP	*130 KSM	—	6	—	16	16	—	21	0.85
32A-415V	TP TPN	330 KSM 330 KSMN	— —	11	15	16	16	30 KIA	21	0.85
63A-240V	DP	160 KSM	—	9	—	50	35	60 KIS	16	1.5
63A-415V	DP TP TPN	1260 KSM 360 KSM 360 KSMN	— 1360 AXSM 1360 AXSMN	22	30	50	35	60 KIS	16	1.5
100A-415V	TP TPN	3100 KSM 3100 KSMN	3100 AXSM 3100 AXSMN	30	40	70	70	100 KCP	14	2.0
200A-415V	TP TPN	— 3200 KSMN	3200 AXSM 3200 AXSMN	56	75	150	70	200 KFP	12 2 NOS	2.64 2 NOS

*STAR MARKED Switch fuse units are suitable for rewirable fuse only.

① Round body HRC fuselink ② Tinned copper rewirable fuse wire ③ For S.F.U. only.


OVERALL DIMENSIONS (IN mm)**SWITCH-FUSES-Sheet metal (Deepdraw)**

	Dimensions (mm)	122 KSM 122 KSMSPN	315 KSM 315 KSMN	130 KSM	330 KSM 330 KSMN
	HEIGHT	148	205	207	245
	WIDTH	106	160	122	200
	DEPTH	65	76	72	90
	Net Weight (Kg.) Approx.	1.050	2.3	2.0	3.8

SWITCH-FUSES-Sheet metal (Fabricated)

	Dimensions (mm)	160 KSM 1260 KSM	360 KSM 360 KSMN	3100 KSM 3100 KSMN	3200 KSMN
	HEIGHT	330	330	446	480
	WIDTH	194	267	330	407
	DEPTH	122	122	140	159
	Net Weight (Kg.) Approx.	6.5	8.85	16.3	24.5

ISOLATORS - Sheet metal (Fabricated)

	Dimensions (mm)	1360 AXSM 1360 AXSMN	3100 AXSM 3100 AXSMN	3200 AXSM 3200 AXSMN
	HEIGHT	243	281	320
	WIDTH	267	331	407
	DEPTH	122	140	163
	Net Weight (Kg.) Approx.	6.0	7.8	11.8

KEW

Available at : _____

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.