

SPN Switch-fuse and Splitters

DESIGN

- KEW single pole and switched neutral switch-fuses and switch splitters are designed for 250V SPN A.C. Circuits.
- All models have vitreous porcelain interiors.
- The switch dolly is interlocked with the cover which can be removed only when the switch is in 'OFF' position.
- All live metal parts are shielded and earth terminals are provided.
- All models have D.P. switches with silver TIP contacts.
- All Models comply with general requirement of IS 4064-1978/BS 5419-1977.
- In 80A Model fuse can be replaced without opening the cover.

In 80A switchfuse two types of model are available, front wire entry & other is back wire entry.

FUSES

KEW switchfuses and switch splitters are fitted with rewirable fuse carriers or with HRC fuse carriers as they are interchangeable. 80A switchfuse is suitable for HRC type fuse only

ENCLOSURE

ALL INSULATED

The enclosures are moulded in grey thermosetting material, have black switch dollies with 'ON' 'OFF' indication and cable entry knockouts.



METALCLAD

The enclosures are made of deep drawn sheet steel, coated with rust preventive coat and then Powder coated for long life. Enclosures are provided with earthing and PVC knockout bushes at top and bottom for conduit or wire entry. Back entry knockout is also provided in larger units.

TERMINATION

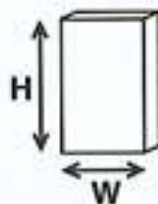
All terminals are designed to accept copper and Aluminium conductors.

WIRING

Wiring facilities are simple and ample room is allowed for the cables.



Switchgear & Fusegear

TYPE**KNB
KNS****SWITCH-FUSE/METALCLAD**

CURRENT RATING AMP	LIST No. Rewirable	CONDUIT KNOCKOUTS QTY.-SIZE(mm)		DIMENSIONS IN mm			APPROX. NET WEIGHT
		TOP	BOTTOM	H	W	D	
20	2 KNS	1-20	1-20	132	105	62	580gm
30	3 KNS	2-25	1-25	160	120	70	880gm
60	6 KNS	2-32	1-32	242	160	105	2.680 Kg.

SWITCH-FUSE/MOULDED

CURRENT RATING AMP	LIST No. Rewirable	DIMENSIONS IN mm			APPROX. NET WEIGHT
		H	W	D	
20	2 KNB	97	93	58	510 gm
30	3 KNB	118	108	63	750 gm
80	80 KNB Back Entry W/o HRC Fuse	80	128	52	540 gm
80	80 KNBH Back Entry with HRC Fuse	80	128	52	590 gm
80	80 KNF Front Entry W/o HRC Fuse	80	128	52	540 gm
80	80 KNFH Front Entry with HRC Fuse	80	128	52	590 gm

SWITCH SPLITTERS METALCLAD

CURRENT RATING AMP	REW. FUSES		LIST No. Rewirable	CONDUIT KNOCKOUTS QTY.- SIZE(mm)		DIMENSIONS IN mm			APPROX. NET WEIGHT
	QTY.	RATING		TOP	BOTTOM	H	W	D	
30	2	15A	21 KNS	2-20	1-20	130	130	62	825gm
45	3	15A	41 KNS	3-20	1-25	172	170	70	1.375kg

MAIN TERMINAL CABLE CAPACITIES

TYPE	20A	30A	45A	60A	80A
SWITCH-FUSES	6 mm ²	10 mm ²	-	35 mm ²	25 mm ²
SWITCH-SPLITTER	-	10 mm ²	16 mm ²	-	-

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 :