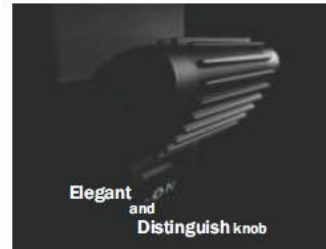
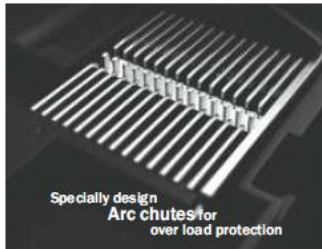


SAFE

MCBs/RCCBs/DBs
w.e.f 1st April 2016



AG RK MCB PRICE LIST C4 03-02-2016 FRONT

INTRODUCTION

Shilpi Cable Technologies Ltd. is a diversified group having modern manufacturing facilities at Chopanki, Bhiwadi, Aurangabad, Hosur, Pune and Bahadurgarh. Its product lines include RF cables & accessories, Flexible wires, House wires, Communication cables, Wiring Harness, Enameled Wire, Switches and MCB's. It is one of the leading manufacturer of wires and cables in India under the SAFE brand of wire and cables, having an All India presence.

SAFE range of Switchgear and Protection Devices are designed to provide complete safety and protection against short circuits, overloads and residual current faults. SAFE products meets all safety standards and requirement for household, small and medium industrial houses. SAFE, with its premium category of MCBs, RCCBs, Changeover, Isolators and Distribution Boards cover entire electrical supply chain from distribution to protection.



FEATURES

- **IP 20 Protection:-** Terminals are finger touch proof, prevents electric shock by accidental touch
- **Trip Free Mechanism:-** MCB trips even if held in ON position
- **High Terminal Capacity with Deep Serrations:-** Ensures proper termination and firm connection to accommodate 35 sq mm cable
- **Bi-connect Termination Possible:-** Choice to use Bus bar / cable in the same terminal provides reliable termination
- **Combination Head Captive Screws:-** Safe and provides the flexibility of both +/- Head screw driver
- **Low Power Consumption:-** Cost effective and energy saving
- **Wide Range:-** 6A to 63A, 1P, 1P+N, 2P, 3P, 3P+N & 4P configurations
- **Tripping Characteristics:-** B & C Tripping Characteristics as per IEC standards
- **Air Circulation:-** Double window design
- **Safety Shutter:-** Unique pull up terminal design with safety shutters for enhanced safety of users
- **Long Life:-** High breaking capacity and high electrical life



TECHNICAL PARAMETER

- Bi-connect terminals for simultaneous termination of bus bar & wires
- Unique pull up terminals design with safety shutters for enhanced safety of users
- Low watt losses, saves energy
- ISI / CE Marked as per IS/IEC 60898 - 1
- Rated Short-Circuit Breaking Capacity, Icn 10kA
- Degree of Protection IP 20
- Energy Limitation Class 3
- Line Load Reversibility
- 35 sq. mm Terminals
- Frequency: 50 Hz
- Operating Voltage : 240V / 415V AC



Category	Code	Description	MRP	PACK		
MCB SP 'B' SERIES	SCMCBWB1P06	MCB SP 6A	152	1	12	108
	SCMCBWB1P10	MCB SP 10A	152	1	12	108
	SCMCBWB1P16	MCB SP 16A	152	1	12	108
	SCMCBWB1P20	MCB SP 20A	152	1	12	108
	SCMCBWB1P25	MCB SP 25A	152	1	12	108
	SCMCBWB1P32	MCB SP 32A	152	1	12	108
	SCMCBWB1P40	MCB SP 40A	350	1	12	108
	SCMCBWB1P63	MCB SP 63A	395	1	12	108



Category	Code	Description	MRP	PACK		
MCB SP 'C' SERIES	SCMCBWC1P06	MCB SP 6A	164	1	12	108
	SCMCBWC1P10	MCB SP 10A	164	1	12	108
	SCMCBWC1P16	MCB SP 16A	164	1	12	108
	SCMCBWC1P20	MCB SP 20A	164	1	12	108
	SCMCBWC1P25	MCB SP 25A	164	1	12	108
	SCMCBWC1P32	MCB SP 32A	164	1	12	108
	SCMCBWC1P40	MCB SP 40A	370	1	12	108
	SCMCBWC1P63	MCB SP 63A	405	1	12	108



Category	Code	Description	MRP	PACK		
MCB SPN 'B' SERIES	SCMCBWB1N40	MCB SPN 40A	650	1	6	54
	SCMCBWB1N63	MCB SPN 63A	755	1	6	54



Category	Code	Description	MRP	PACK		
MCB DP 'B' SERIES	SCMCBWB2P06	MCB DP 6A	500	1	6	54
	SCMCBWB2P10	MCB DP 10A	500	1	6	54
	SCMCBWB2P16	MCB DP 16A	500	1	6	54
	SCMCBWB2P20	MCB DP 20A	500	1	6	54
	SCMCBWB2P25	MCB DP 25A	500	1	6	54
	SCMCBWB2P32	MCB DP 32A	500	1	6	54
	SCMCBWB2P40	MCB DP 40A	708	1	6	54
	SCMCBWB2P63	MCB DP 63A	835	1	6	54



Category	Code	Description	MRP	PACK		
MCB DP 'C' SERIES	SCMCBWC2P06	MCB DP 6A	525	1	6	54
	SCMCBWC2P10	MCB DP 10A	525	1	6	54
	SCMCBWC2P16	MCB DP 16A	525	1	6	54
	SCMCBWC2P20	MCB DP 20A	525	1	6	54
	SCMCBWC2P25	MCB DP 25A	525	1	6	54
	SCMCBWC2P32	MCB DP 32A	525	1	6	54
	SCMCBWC2P40	MCB DP 40A	770	1	6	54
	SCMCBWC2P63	MCB DP 63A	875	1	6	54



Category	Code	Description	MRP	PACK		
MCB TP 'B' SERIES	SCMCBWB3P06	MCB TP 6A	920	1	4	36
	SCMCBWB3P10	MCB TP 10A	920	1	4	36
	SCMCBWB3P16	MCB TP 16A	920	1	4	36
	SCMCBWB3P20	MCB TP 20A	920	1	4	36
	SCMCBWB3P25	MCB TP 25A	920	1	4	36
	SCMCBWB3P32	MCB TP 32A	920	1	4	36
	SCMCBWB3P40	MCB TP 40A	1420	1	4	36
	SCMCBWB3P63	MCB TP 63A	1420	1	4	36



Category	Code	Description	MRP	PACK		
MCB TP 'C' SERIES	SCMCBWC3P06	MCB TP 6A	950	1	4	36
	SCMCBWC3P10	MCB TP 10A	950	1	4	36
	SCMCBWC3P16	MCB TP 16A	950	1	4	36
	SCMCBWC3P20	MCB TP 20A	950	1	4	36
	SCMCBWC3P25	MCB TP 25A	950	1	4	36
	SCMCBWC3P32	MCB TP 32A	950	1	4	36
	SCMCBWC3P40	MCB TP 40A	1450	1	4	36
	SCMCBWC3P63	MCB TP 63A	1450	1	4	36



Category	Code	Description	MRP	PACK		
MCB TPN 'B' SERIES	SCMCBWB3N06	MCB TPN 6A	1185	1	3	27
	SCMCBWB3N10	MCB TPN 10A	1185	1	3	27
	SCMCBWB3N16	MCB TPN 16A	1185	1	3	27
	SCMCBWB3N20	MCB TPN 20A	1185	1	3	27
	SCMCBWB3N25	MCB TPN 25A	1185	1	3	27
	SCMCBWB3N32	MCB TPN 32A	1185	1	3	27
	SCMCBWB3N40	MCB TPN 40A	1430	1	3	27
	SCMCBWB3N63	MCB TPN 63A	1430	1	3	27



Category	Code	Description	MRP	PACK		
MCB FP 'B' SERIES	SCMCBWB4P06	MCB FP 6A	1220	1	3	27
	SCMCBWB4P10	MCB FP 10A	1220	1	3	27
	SCMCBWB4P16	MCB FP 16A	1220	1	3	27
	SCMCBWB4P20	MCB FP 20A	1220	1	3	27
	SCMCBWB4P25	MCB FP 25A	1220	1	3	27
	SCMCBWB4P32	MCB FP 32A	1220	1	3	27
	SCMCBWB4P40	MCB FP 40A	1700	1	3	27
	SCMCBWB4P63	MCB FP 63A	1700	1	3	27



Category	Code	Description	MRP	PACK		
MCB FP 'C' SERIES	SCMCBWC4P06	MCB FP 6A	1250	1	3	27
	SCMCBWC4P10	MCB FP 10A	1250	1	3	27
	SCMCBWC4P16	MCB FP 16A	1250	1	3	27
	SCMCBWC4P20	MCB FP 20A	1250	1	3	27
	SCMCBWC4P25	MCB FP 25A	1250	1	3	27
	SCMCBWC4P32	MCB FP 32A	1250	1	3	27
	SCMCBWC4P40	MCB FP 40A	1750	1	3	27
	SCMCBWC4P63	MCB FP 63A	1750	1	3	27



Category	Code	Description	MRP	PACK		
ISOLATOR DP	SCISOWDP40	ISO DP 40A	320	1	6	54
	SCISOWDP63	ISO DP 63A	405	1	6	54



Category	Code	Description	MRP	PACK		
ISOLATOR TP & FP	SCISOWTP40	ISO TP 40A	615	1	4	36
	SCISOWTP63	ISO TP 63A	685	1	4	36
	SCISOWFP40	ISO FP 40A	735	1	3	27
	SCISOWFP63	ISO FP 63A	770	1	3	27



Category	Code	Description	MRP	PACK		
RCCB DOUBLE POLE	SCRCDP03025	RCCB DP 25A 30MA	2010	1	6	72
	SCRCDP03040	RCCB DP 40A 30MA	2065	1	6	72
	SCRCDP03063	RCCB DP 63A 30MA	2765	1	6	72
	SCRCDP10025	RCCB DP 25A 100MA	2010	1	6	72
	SCRCDP10040	RCCB DP 40A 100MA	2065	1	6	72
	SCRCDP10063	RCCB DP 63A 100MA	2765	1	6	72
	SCRCDP30025	RCCB DP 25A 300MA	2095	1	6	72
	SCRCDP30040	RCCB DP 40A 300MA	2250	1	6	72
	SCRCDP30063	RCCB DP 63A 300MA	2825	1	6	72



Category	Code	Description	MRP	PACK		
RCCB FOUR POLE	SCRCFP03025	RCCB FP 25A 30MA	2580	1	3	36
	SCRCFP03040	RCCB FP 40A 30MA	2645	1	3	36
	SCRCFP03063	RCCB FP 63A 30MA	2865	1	3	36
	SCRCFP10025	RCCB FP 25A 100MA	2580	1	3	36
	SCRCFP10040	RCCB FP 40A 100MA	2645	1	3	36
	SCRCFP10063	RCCB FP 63A 100MA	2865	1	3	36
	SCRCFP30025	RCCB FP 25A 300MA	2680	1	3	36
	SCRCFP30040	RCCB FP 40A 300MA	2795	1	3	36
	SCRCFP30063	RCCB FP 63A 300MA	2915	1	3	36



Category	Code	Description	MRP	PACK		
CHANGEOVER DP & FP	SCMCDP25	C/O DP 25A	1290	1	6	54
	SCMCDP40	C/O DP 40A	1720	1	6	54
	SCMCDP63	C/O DP 63A	1720	1	6	54
	SCMCFP25	C/O FP 25A	1720	1	3	27
	SCMCFP40	C/O FP 40A	2575	1	3	27
	SCMCFP63	C/O FP 63A	3220	1	3	27



Category	Code	Description	MRP	PACK		
DISTRIBUTION BOARD TPN SINGLE & DOUBLE DOOR	SCDBTSD04W	4 WAY TPN S/D	2535	1		
	SCDBTSD06W	6 WAY TPN S/D	3050	1		
	SCDBTSD08W	8 WAY TPN S/D	3605	1		
	SCDBTSD12W	12 WAY TPN S/D	5325	1		
	SCDBTDD04W	4 WAY TPN D/D	3435	1		
	SCDBTDD06W	6 WAY TPN D/D	4120	1		
	SCDBTDD08W	8 WAY TPN D/D	5370	1		
	SCDBTDD12W	12 WAY TPN D/D	6440	1		





Category	Code	Description	MRP	PACK
DISTRIBUTION BOARD SPN SINGLE & DOUBLE DOOR	SCDBSSD04W	4 WAY SPN S/D	815	1
	SCDBSSD06W	6 WAY SPN S/D	900	1
	SCDBSSD08W	8 WAY SPN S/D	1115	1
	SCDBSSD10W	10 WAY SPN S/D	1290	1
	SCDBSSD12W	12 WAY SPN S/D	1375	1
	SCDBSSD16W	16 WAY SPN S/D	1505	1
	SCDBSDD04W	4 WAY SPN D/D	1290	1
	SCDBSDD06W	6 WAY SPN D/D	1505	1
	SCDBSDD08W	8 WAY SPN D/D	1675	1
	SCDBSDD10W	10 WAY SPN D/D	1890	1
	SCDBSDD12W	12 WAY SPN D/D	2105	1
	SCDBSDD16W	16 WAY SPN D/D	2575	1
	SCDBPL2W	1/2 WAY (MCB Enclosure plastic)	105	1
	SCDBPL4W	3/4 WAY (MCB Enclosure plastic)	155	1
	SCDBPSS20	DB SPN Plug & Socket	750	1

TECHNICAL CHARACTERISTICS - MCB	
Standard Conformity	IS/IEC 60898-1-2002
Tripping Characteristics	B and C according to IS/IEC 60898
Magnetic Release Setting	Electro-Magnetic Type B (3-5)In, C (5-10)In
No of Poles	1P, 1P+N, 2P, 3P, 3P+N & 4P
Rated Current (In) - A	6 - 63 A
Rated Voltage (Ue) - V~	240 /415
Rated Frequency (F) - Hz	50/60
Rated Short Circuit Breaking Capacity - kA	10
Selection Category	3 as per IEC60898
Rated Insulation Voltage (Ui) - V	660V
Rated Impulse Voltage (Uimp) - kV	4kV (test Voltage 6.2 kV at sea level, 5 kV at 2,000m)
Mechanical Life (no of operation)	20000 operation
Electrical Life (no of operation)	10000 operation (cos θ = 0.85 to 0.9)
Permissible Ambient Temperature - °C	Maximum +55 °C to Minimum -5 °C
Degree of Protection	IP 20
Mounting - mm	Clip on DIN Rail (35 mm x 7.5 mm)
Maximum Cable size - mm ²	Top / Bottom 6 A to 63 A 1 to 35mm ²
Mounting Position	Optional
Resistance to Shock	40 mm free to fall
Tighting Torque - Nm	2.5

TECHNICAL CHARACTERISTICS - ISOLATOR	
Standard Conformity	IS 13947-3 & IEC 60947-3
Rated Current (In) A	40A - 63A
Rated Voltage (ac) (Ue) V	240/415
Rated Frequency (f) Hz 50	50Hz
Nos. of Poles (Execution)	1P, 2P, 3P, 4P
Rated Impulse Voltage (Uimp) kV	4
Electrical / Mechanical Endurance Nos	10000(No. of operations)
Vibration g	5

TECHNICAL CHARACTERISTICS - RCCB		
	2 Pole	4 Pole
Standard Conformity	IS 12640-1: IEC 61008-1	
Rated Current (In) A	25, 40 & 63A for both	
Sensitivity (I n) mA	30, 100, 300	
Rated Voltage (Un) Vac	240v	415v
Rated Insulation Voltage (Ui)	660V	
Rated Frequency Hz	50Hz	
Residual Making Breaking Capacity A	500 A or 10 kA (whichever is greater)	
Vibration Resistance g	3	
Electrical /Mechanical operations	10000	

TECHNICAL CHARACTERISTICS - DISTRIBUTION BOARDS	
Standard Conformity	Conforms as per IS 8623
Raw material	Steel sheet, powder coated with Busbar, neutral link, Earth Bar and Din Rail.
Short circuit rating	5KA for SPN DB and 10KA for TPN DB
Rated Frequency Hz	50Hz

TECHNICAL CHARACTERISTICS - CHANGEOVER		
	2 pole	4 pole
Standard Conformity	conforms as per IEC 60947-3	
Rated Voltage (Un) Vac	240v/415V	
Power dissipation	1.5W per pole	
Rated Frequency Hz	50Hz	

POWER DISPATCHED PER POLE FOR MCB (in Watt)		
Rated Current In (A)	Permitted Limit as per IEC - 60898 (W)	Maximum Watt Loss Per Pole at In (W)
6	3	0.9
10	3	2
16	3.5	2.5
20	4.5	2.9
25	4.5	3.2
32	6	3.7
40	7.5	4.2
63	13	7.2





TERMS & CONDITIONS:

- Prices are in Indian Rupees
- All prices inclusive of Excise Duty but exclusive of taxes/Delivery charges if paid by Shilpi Cable Technologies shall be on behalf of customers only
- Goods are dispatched by us on Purchaser's risk. All claims for loss, damage or shortage will be filled by the Purchasers directly with the carriers
- Disputes, if any, are subject to Delhi jurisdiction only
- This Price List supersedes all our previous Price List
- Price are subject to change without notice
- Company reserves the right to issue amendments, which may arise due to any errors in the price list
- Orders will be accepted in multiple of standard packaging. Orders are accepted subject to availability of stock for economical run after confirmation

Note: Prices are inclusive of excise duty exclusive of taxes. Items generally available in stock.

WARRANTY CLAUSE

- The Company at its discretion, will replace products if they have any manufacturing defect within 3 years for MCB.
 - The warranty is only applicable when the products are installed as per the company's instruction & not tampered in any manner.
 - The warranty states the company's entire liability. It doesn't extend & cover consequential loss or damage or installation costs arising from defective products.
- * Prices are subject to change without prior notice. This price list supersedes all previous price lists.



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