

BCH MAXIMUM RETAIL PRICE

- Motor Starters
- Submersible Pump Starters
- Flat Cables for Submersible Pumps
- MCB and MCCB



PRICE LIST

Effective : 10th May 2022



BCH

BCH
ELECTRIC
LIMITED

Modern facilities at Faridabad & Rudrapur



Our Strengths

- ◆ State-of-the-art product development and R&D
- ◆ Modern manufacturing facilities
- ◆ Tool room with latest facilities
- ◆ Serving customers for five decades
- ◆ Presence in ~50 locations
- ◆ 650 channel partners
- ◆ ISO 14001:2015 and ISO 9001:2015 certified company

Core Values

- ◆ Integrity
- ◆ Nurturing People
- ◆ Commitment to Customers
- ◆ Striving for Excellence
- ◆ Long Term Thinking

Quality Policy

We as a member of BCH Electric Limited manufacturer of Low Voltage Switchgear & Controlgear products, are fully committed to provide Quality products and service in compliance with applicable Statutory and Regulatory requirements, to meet or exceed the customer need and expectations through -

- ◆ Continual improvement
- ◆ Involvement of employees
- ◆ Setting Quality objectives
- ◆ Training and development of employees

Health & Safety Policy

We as a member of BCH Electric Limited manufacturer of Low Voltage Switchgear & Controlgear products, are fully committed to conduct Business in compliance to applicable Health & Safety legislation and regulation.

We shall continually improve through -

- ◆ Provide Safe & Healthy working conditions for the prevention of work related injury and ill health.
- ◆ Develop & maintain the Health & Safety objectives & targets and conduct health & safety programs for achieving the objectives and target.
- ◆ The prevention of accidents through the identification, assessment and elimination of workplace hazards and the promotion of health & safety awareness among its employees and contractors.
- ◆ Encourage employee's participation and consultation in matters affecting the health, safety and well being of our people and seek suggestions from our employees of ways in which health, safety & well being can be furthered.

The Health & safety policy is publicly available on request.

Environmental Policy

We as a member of BCH Electric Limited manufacturer of Low Voltage Switchgear & Controlgear products, are fully committed to conduct Business in compliance to applicable Environmental legislation and regulation.

We shall continually improve through -

- ◆ Provide a framework for setting and reviewing environmental objectives and targets.
- ◆ Regularly review the impact of our activities on environment and strive to reduce the pollution/waste.
- ◆ Involve employees in our environmental program and provide necessary training to enable them to discharge their responsibilities towards environment management.
- ◆ Sustain the program of continual improvement in environment in environmental performance incorporating suitable metrics and monitoring.

The Environment policy is publicly available on request.



www.bchindia.com



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Motor Starters & Submersible Pump Starters

Motor Starters

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Motor Starters-Shakti



BCH

Shakti DOL Starter

Shakti WP DOL Starter (190-400V AC Coil)

HSN CODE : 8536



Cat Code (Shakti WP)	Overload Relay Range (A)	Contactor Type	Contactor rating	MRP [₹]	Cat Code (Shakti)	MRP [₹]
SAWPGZA	2.4 - 3.8	Shakti	12 A	2955		
SAWPHZA	3.8 - 6.0	Shakti	12 A	2955		
SAWPJZA	6.0 - 9.3	Shakti	12 A	2955		
SAWPGZ	2.4 - 3.8	Shakti	20 A	2995	SAGZ	3190
SAWPHZ	3.8 - 6.0	Shakti	20 A	2995	SAHZ	3190
SAWPJZ	6.0 - 9.3	Shakti	20 A	2995	SAJZ	3190
SAWPKZ	8.9 - 13.5	Shakti	20 A	2995	SAKZ	3190
SAWPLZ	13.2 - 20.0	Shakti	20 A	3155	SALZ	3480
SAWPMZ	17.4 - 24.0	Shakti	20 A	3310	SAMZ	3620
SAWPKZ-BT	8.9 - 13.5	Shakti	20 A	3975		
SAWPLZ-BT	13.2 - 20.0	Shakti	20 A	4150		
SAWPMZ-BT	17.4 - 24.0	Shakti	20 A	4365		

Shakti WP DOL Starter (Big Enclosure)

Shakti Auto-Start DOL Starter (With 5-Sec delay Auto Switch)

3 Position Selection (Manual - Manual SPP - Auto)

HSN CODE : 8536



Cat Code	Overload Relay Range (A)	Contactor Type	Contactor rating	MRP [₹]
ASXJZ	6.0 - 9.3	Shakti	20 A	5440
ASXKZ	8.9 - 13.5	Shakti	20 A	5440
ASXLZ	13.2 - 20.0	Shakti	20 A	5705
ASXMZ	17.4 - 24.0	Shakti	20 A	6035

Shakti Semi Automatic Star Delta Starter with 260-400V AC Coil

HSN CODE : 8536



Cat Code	Overload Relay Range (A)	Contactor Type	Contactor rating	MRP [₹]
SASSHLEG	3.8 - 6.0	Shakti	16 A	10805
SASSJLEG	6.0 - 9.3	Shakti	16 A	10805
SASSKLEG	8.9 - 13.5	Shakti	16 A	10805
SASSKLEG/LOR	13.2 - 20.0	Shakti	16 A	11015
SASSKLEG-M	17.4 - 24.0	Shakti	16 A	11380

Shakti Fully Automatic Star Delta Starter with 260-400V AC Coil & Electronic Timer

HSN CODE : 8536

Cat Code	Overload Relay Range (A)	Contactor Type	Contactor rating	MRP [₹]
SASAHLEG	3.8 - 6.0	Shakti	16 A	11945
SASAJLEG	6.0 - 9.3	Shakti	16 A	11945
SASAKLEG	8.9 - 13.5	Shakti	16 A	11945
SASAKLEG/LOR	13.2 - 20.0	Shakti	16 A	12150
SASAKLEG/MOR	17.4 - 24.0	Shakti	16 A	12495

For prices of interior, please contact sales.

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 13

Effective from 10.05.2022



Motor Starters-Citation

Citation DOL Motor Starter

HSN CODE : 8536

Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]	Cat Code (Open Execution)	MRP [₹]
NADLEN	0.5 / 0.37	0.72 - 1.14	C00N	16 A	4285	NADLENI	4195
NAELEN	0.75 / 0.55	1.07 - 1.70	C00N	16 A	4285	NAELENI	4195
NAFLEN	1 / 0.75	1.58 - 2.50	C00N	16 A	4285	NAFLENI	4195
NAGLEN	2 / 1.5	2.4 - 3.8	C00N	16 A	4285	NAGLENI	4195
NAHLEN	3 / 2.2	3.8 - 6.0	C00N	16 A	4285	NAHLENI	4195
NAJLEN	5 / 3.7	6.0 - 9.3	C00N	16 A	4285	NAJLENI	4195
NAKLEN	7.5 / 5.5	8.9 - 13.5	C00N	16 A	4285	NAKLENI	4195
NALLEN	10 / 7.5	13.2 - 20.0	C00N	16 A	4540	NALLENI	4450
NALLEN/MOR	12.5 / 10	17.4 - 24.0	CP20	20 A	5290	NALLENI/MOR	5340



Citation DOL Motor Starter

(A) with NHD Contactor

HSN CODE : 8536

Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
NAMLEN	15 / 11	17.4 - 24.0	N0N	25A	6980
NAMLEN/NOR	15 / 11	22.0 - 30.0	N0N	25A	7605
NAPLEN/MOR	15 / 11	17.4 - 24.0	N01N	32A	9435
NAPLEN	20 / 15	23.0 - 32.0	N01N	32A	9830
NANLEN	20 / 15	22.0 - 30.0	N1N	40A	10870
NAQLEN	25 / 18.5	26.0 - 40.0	N1N	40A	11030



(B) 30 & 40 HP DOL Starter

Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
New CEHFRGDM*	30 / 22	36.0 - 52.0 (FR)	Freedom	50A	19580
NACT2LEDM	30 / 22	37.6 - 60.0	Citation D	40A	23570
NACT2LEEM	40 / 30	37.6 - 60.0	Citation E	70A	30255

*CEHFRGDM consist of Freedom Contactor & Freedom Overload Relay



Citation Semi Automatic Star Delta Starter with NHD Contactor

HSN CODE : 8536

Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
NASSJLEN	10 / 7.5	6.0 - 9.3	C00N	16A	11645
NASSKLEN	15 / 11	8.9 - 13.5	C00N	16A	11645
NASSKLEN/LOR	15 / 11	13.2 - 20.0	C00N	16A	12005
NASSLLEN	20 / 15	13.2 - 20.0	N0N	25A	17680
NASSMLEN	25 / 18.5	17.4 - 24.0	N0N	25A	17790
NASSPLEN	25 / 18.5	23.0 - 32.0	N0N	25A	19210
NASS01PLEN	35 / 26	23.0 - 32.0	N01N	32A	21925
NASS01QLEN	40 / 30	26.0 - 40.0	N01N	32A	22120
NASSNLEN	35 / 26	22.0 - 30.0	N1N	40A	31215
NASS01CT1LEN	40 / 30	24.4 - 39.0	N01N	32A	32920
New NASSFRGCLEC4M	40 / 30	29.0 - 42.0 (FR)	C4	32A	34850



Motor Starters-Citation.....



Citation Fully Automatic Star Delta Starter with NHD Contactor & Pneumatic Timers

HSN CODE : 8536

Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
NASAGLEN	3 / 2.2	2.4 - 3.8	C00N	16A	16025
NASAHLEN	5 / 3.7	3.8 - 6.0	C00N	16A	16025
NASAJLEN	10 / 7.5	6.0 - 9.3	C00N	16A	16025
NASAKLEN	15 / 11	8.9 - 13.5	C00N	16A	16025
NASAKLEN/LOR	15 / 11	13.2 - 20.0	C00N	16A	16800
NASALLEN	20 / 15	13.2 - 20.0	N0N	25A	20245
NASAMLEN	25 / 18.5	17.4 - 24.0	N0N	25A	20350
NASAPLEN	30 / 22	23.0 - 32.0	N0N	25A	21195
NASA01PLEN	35 / 26	23.0 - 32.0	N01N	32A	25365
NASANLEN	35 / 26	22.0 - 30.0	N1N	40A	35570
NASAQLEN	40 / 30	26.0 - 40.0	N1N	40A	35775
NASACT1LEN	40 / 30	24.4 - 39.0	N1N	40A	40120

Citation Fully Automatic Star Delta Starter with Citation M Contactor & Pneumatic Timers

HSN CODE : 8536

Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
NASACT1LEDM	40 / 30	24.4 - 39.0	D	40A	48585
NASACT2LEDM	50 / 37	37.6 - 60.0	D	40A	49360
NASACT2LEEM	75 / 55	37.6 - 60.0	E	70A	84385
NASACT3LEEM	85 / 65	56.4 - 90.0	E	70A	89750
NASACT3LEC5M	100 / 75	56.4 - 90.0	M-5	110A	115720
NASACT4LEC5M	135 / 100	84.6 - 135.0	M-5	110A	118310
NASACT4LENM	150 / 110	84.6 - 135.0	N	140A	155615
NASACT5LEC6M	250 / 185	131.6 - 210.0	S	300A	222700
NASACT6LEC6M	375 / 280	188.0 - 300.0	S	300A	252000

Fully Automatic Star Delta Starter with Citation M Contactor, Pneumatic Timer & Electronic Over Current Relay with Ammeter & Voltmeter

HSN CODE : 8536

Cat Code	HP / KW at 3Ø, 415V, 50Hz	EOCR Range (A)	Contactor Type (Citation)	Contactor Rating	MRP [₹]
NASASS60LEDM-P	50 / 37	5-60 Amp	D	40A	59745
NASASS60LEEM-P	75 / 55	5-60 Amp	E	70A	93460
NASA2CTD1CLEM5M-P	100/ 75	0.5-6 Amp (with CT 100/5) (2CT model)	M-5	110A	132360
NASA2CT150LEM5M-P	135/ 100	0.5-6 Amp (with CT 150/5) (2CT model)	M-5	110A	137125

Fully Automatic Star Delta Starter with NHD Contactor, Electronic Timer & Electronic Over Current Relay with Ammeter & Voltmeter and MCB

HSN CODE : 8536

Cat Code	HP / KW at 3Ø, 415V, 50Hz	EOCR Range (A)	Contactor Type (NHD)	Contactor Rating	MCB Rating	MRP [₹]
NASASS30LEN-P-MCB	25 / 18.5	3-30 Amp	NA25M	25A	40A (TP)	35425





Motor Starters-Citation.....

DOL Reversing Starter

HSN CODE : 8536



Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
NARFLEN	1/0.75	1.58 - 2.50	C00N	16 A	10765
NARGLEN	2/1.5	2.4 - 3.8	C00N	16 A	10765
NARHLEN	3/2.2	3.8 - 6.0	C00N	16 A	10765
NARJLEN	5/3.7	6.0 - 9.3	C00N	16 A	10765
NARKLEN	7.5/5.5	8.9 - 13.5	C00N	16 A	10765
NARLLEN	10/7.5	13.2 - 20.0	N0N	25 A	14605
NARMLLEN	15/11	17.4 - 24.0	N1N	40 A	17675
NARNLEN	20/15	22.0 - 30.0	N1N	40 A	19230

1-Phase DOL with 2P CPG Contactor & 2P Overload Relay

HSN CODE : 8536



Cat Code	HP / KW at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
NAAEBW-SP	-	1.07 - 1.70	2P CPG	12A	3015
NAAHBW-SP	0.75 / 0.55	3.8 - 6.0	2P CPG	12A	3015
NAHBW-SP	0.75 / 0.55	3.8 - 6.0	2P CPG	16A	3055
NAAJBW-SP	1 / 0.75	6.0 - 9.3	2P CPG	12A	3015
NAJBW-SP	1 / 0.75	6.0 - 9.3	2P CPG	16A	3055
NAKBW-SP	1.5 / 1.10	8.9 - 13.5	2P CPG	16A	3055
NAALBW-SP	2 / 1.5	13.2 - 20.0	2P CPG	20A	3130
NALBW-SP	2 / 1.5	13.2 - 20.0	2P CPG	25A	3415
NAMBW-SP	3 / 2.2	17.4 - 24.0	2P CPG	25A	3470

Motor Starters-Freedom.....

Industrial DOL Starters with Freedom Contactor & Overload Relay

HSN CODE : 8536



Cat Code	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating	MRP [₹]
CEBFM	0.5/0.37	1.0-1.4	Freedom	9 A	3250
CEBGM	0.75/0.55	1.3-1.8	Freedom	9 A	3250
CEBHM	1.0/0.75	1.7-2.4	Freedom	9 A	3250
CEBJM	1.5/1.1	2.2-3.1	Freedom	9 A	3250
CEBKM	2.0/1.5	2.8-4.0	Freedom	9 A	3250
CEBMM	3.0/2.2	4.5-6.5	Freedom	9 A	3250
CEBPM	5.0/3.7	7.5-11	Freedom	9 A	3250
CECPM	5.0/3.7	7.5-11	Freedom	12 A	3335
CECQM	7.5/5.5	10-14	Freedom	12 A	3335
CEDQM	7.5/5.5	10-14	Freedom	18 A	4220
CEDRM	10/7.5	13-19	Freedom	18 A	4220

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 13

Motor Starters-Mini.....



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1- Phase Mini Manual Motor Starter upto 4HP (Surface Mounting)

HSN CODE : 8536



Cat Code	Recommended HP 1Ø, 240V	Overload Relay Range (A)	MRP [₹]	Cat Code (with UV Coil)	MRP [₹]
AMLE-10-SP	-	0.23 - 0.47	1565	AMLEH-10-SP	2100
AMLE-20-SP	-	0.46 - 0.80	1565	AMLEH-20-SP	2100
AMLE-30-SP	1 / 8	0.85 - 1.55	1565	AMLEH-30-SP	2100
AMLE-40-SP	1 / 6	1.60 - 3.20	1565	AMLEH-40-SP	2100
AMLE-50-SP	0.5 / 0.75	3.50 - 6.50	1565	AMLEH-50-SP	2100
AMLE-60-SP	1 to 2	6.80 - 11.7	1565	AMLEH-60-SP	2100
AMLE-70-SP	2 to 3	11.0 - 20.0	1565	AMLEH-70-SP	2100

For flush mounting replace 'E' by 'C' and reduce price by ₹ 50

3- Phase Mini Manual Motor Starter upto 10 HP (Surface Mounting)

HSN CODE : 8536



Cat Code	Recommended HP 3Ø, 415V	Overload Relay Range (A)	MRP [₹]	Cat Code (with UV Coil)	MRP [₹]
AMLE-10	-	0.23 - 0.47	2060	AMLEN-10	2375
AMLE-20	-	0.46 - 0.80	2060	AMLEN-20	2375
AMLE-30	0.50 / 0.75	0.85 - 1.55	2060	AMLEN-30	2375
AMLE-40	1.00 / 1.50	1.60 - 3.20	2060	AMLEN-40	2375
AMLE-50	3.00	3.50 - 6.50	2060	AMLEN-50	2375
AMLE-60	5.00	6.80 - 11.7	2060	AMLEN-60	2375
AMLE-70	10.00	11.0 - 20.0	2060	AMLEN-70	2375

For flush mounting replace 'E' by 'C' and reduce price by ₹ 50

Manual Star Delta Starter (with 260-400V AC Coil)

HSN CODE : 8536



Cat Code	HP at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactur Type	Contactur Rating	MRP [₹]
HASSGLEG	3 HP	2.4 - 3.8	C00N	16 A	6515
HASSHLEG	5 HP	3.8 - 6.0	C00N	16 A	6515
HASSJLEG	10 HP	6.0 - 9.3	C00N	16 A	6515
HASSKLEG	15 HP	8.9 - 13.5	N0N	25 A	7410

HSN CODE : 8538

HASSW15	Spare switch for 15 HP MSD Starter	2810
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Wireless Modem.....

Wireless Modem

(Compatible With The Complete BCH Starter Family)

HSN Code : 8517 62 30 (GST 18%)



Cat Code	Description	MRP [₹]
BCH-GSM	Wireless Modem	On request

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 13

Effective from 10.05.2022



Motor Starters-Citation & Shakti.....

Citation Submersible Pump Starter with 3-Position Selection (with Auto Switch) with or without MCB option

DOL (3-Ph)

HSN CODE : 8536



Overload Relay Range (A)	Contactor Type	Contactor Rating	DOL (without Short Circuit Protection)		Premium DOL (with Short Circuit Protection) MCB	
			Cat Code	MRP [₹]	Cat Code	MRP [₹]
1.58 - 2.50	C00N	16 A	CPEYNAFN*	9475	--	
2.4 - 3.8	C00N	16 A	CPEYNAGN*	9475	--	
3.8 - 6.0	C00N	16 A	CPEYNAHN*	9475	--	
6.0 - 9.3	C00N	16 A	CPEYNAJN*	9475	CPPYNAJN*	13780
8.9 - 13.5	C00N	16 A	CPEYNAKN*	9475	CPPYNAKN*	13780
13.2 - 20.0	C00N	16 A	CPEYNALN*	10155	CPPYNALN*	14740
17.4 - 24.0	NON	25 A	CPEYNAMN*	11025	CPPYNAMN*	16305
23.0 - 32.0	N01N	32 A	CPEYNA01PN	12560	--	

Citation Submersible Pump Starter with 3-Position Selection (with Auto Switch) with or without MCB / MCCB option

STAR DELTA (3-Ph)

HSN CODE : 8536



Overload Relay Range (A)	Contactor Type	Contactor Rating	Star Delta (without Short Circuit Protection)		Premium Star Delta (with Short Circuit Protection) MCB or MCCB	
			Cat Code	MRP [₹]	Cat Code	MRP [₹]
3.8 - 6.0	C00N	16 A	CPSDEYHN*	18360	--	
6.0 - 9.3	C00N	16 A	CPSDEYJN*	18360	CPSDPYJN*	22525
8.9 - 13.5	C00N	16 A	CPSDEYKN*	18360	CPSDPYKN*	22525
13.2 - 20.0	C00N	16 A	CPSDEYLN-C00	18685	CPSDPYLN-C00	23385
17.4 - 24.0	CP20	20 A	CPSDEYMN-CP20	20535		
13.2 - 20.0	NON	25 A	CPSDEYLN	22090	CPSDPYLN	26890
17.4 - 24.0	NON	25 A	CPSDEYMN	23270	CPSDPYMN	29060
23.0 - 32.0	N01N	32 A	CPSDEY01PN	29190	CPSDPY01N	34130
22.0 - 30.0	N1N	40 A	CPSDEYNN	36365	CPSDPYNN	40925
26.0 - 40.0	N1N	40 A	CPSDEYQN	36900	CPSDPYQN	41495
24.4 - 39.0	N1N	40 A	CPSDEYCT1N	39965	CPSDPYCT1N	47855
37.6 - 60.0	Citation E	70 A	CPSDEYCT2M	64975	CPSDPYCT2M	73830
56.4 - 90.0	Citation E	70 A	CPSDEYCT3M	70700	--	
56.4 - 90.0	Citation M-5	110 A	CPSDEYCT3M	91420	CPSDPYCT3M	97315
84.6 - 135.0	Citation M-5	110 A	CPSDEYCT4M	94310	CPSDPYCT4M	103515



Shakti DOL Submersible Pump Starter (with Auto Switch) 3-Ph

HSN CODE : 8536



Overload Relay Range (A)	Contactor Type	Contactor Rating	3 Position Selection (Manual - Manual SPP - Auto)	
			Cat Code	MRP [₹]
2.4 - 3.8	Shakti	20 A	CPEYSAGZ	8920
3.8 - 6.0	Shakti	20 A	CPEYSAHZ	8920
6.0 - 9.3	Shakti	20 A	CPEYSAJZ	8920
8.9 - 13.5	Shakti	20 A	CPEYSAKZ	8920
13.2 - 20.0	Shakti	20 A	CPEYSALZ	9865
17.4 - 24.0	Shakti	20 A	CPEYSAMZ	10385

For 380 - 415 V coil voltage replace suffix "Z" with "N" in the Cat. Code

For Auto switch with 5 min time delay option, kindly contact nearest sales office

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 13

Motor Starters - Citation P & Shakti P.....

Citation Submersible Pump Starter



DOL (3-Ph)

HSN CODE : 8536



Type	Overload Relay Range (A)	Contactor Rating	Cat Code	Coil	MRP [₹]
CITATION P10	1.58 - 2.5	16 A	CPEYNBF*	N & G	9240
CITATION P10	2.4 - 3.8	16 A	CPEYNBG*	N & G	9240
CITATION P10	3.8 - 6	16 A	CPEYNBH*	N & G	9240
CITATION P10	6 - 9.3	16 A	CPEYNBJ*	N & G	9240
CITATION P10	8.9 - 13.5	16 A	CPEYNBK*	N & G	9240
CITATION P10	13.2 - 20	16 A	CPEYNBL*	N & G	9515
CITATION P10B	13.2 - 20	20 A	CPEYNBL2*	N & G	9705
CITATION P10H	17.4 - 24	25 A	CPEYNBM*	N & G	10070
CITATION P11	23 - 32	32 A	CPEYNBP01*	N & WB	11265
CITATION P11	26 - 40	32 A	CPEYNBQ01*	N & WB	11415
CITATION P12	26 - 40	40 A	CPEYNBQ*	N & WB	11750

*For spare Contactor refer page 10

Citation Submersible Pump Starter



STAR DELTA (3-Ph)

HSN CODE : 8536



Type	Overload Relay Range (A)	Contactor Rating	Cat Code	Coil	MRP [₹]
CITATION P20	6 - 9.3	16 A	CPSDEYNBJ*	N & G	17835
CITATION P20	8.9 - 13.5	16 A	CPSDEYNBK*	N & G	17835
CITATION P20	13.2 - 20	16 A	CPSDEYNBL*	N & G	18005
CITATION P20A	13.2 - 20	20 A	CPSDEYNBL2*	N, LV & G	18995
CITATION P20A	17.4 - 24	20 A	CPSDEYNBM2*	N, LV & G	19100
CITATION P20B	23 - 32	25 A	CPSDEYNBP*	N, LV & G	22050
CITATION P20H	22 - 30	32 A	CPSDEYNB01N*	N & WB	22620
CITATION P20H	23 - 32	32 A	CPSDEYNB01P*	N & WB	22635
CITATION P20H	26 - 40	32 A	CPSDEYNB01Q*	N & WB	22865
CITATION P21	26 - 40	40 A	CPSDEYNBQ*	N & WB	27815

*For spare Contactor refer page 10

Shakti DOL Submersible Pump Starter (3-Ph)



HSN CODE : 8536



Type	Overload Relay Range (A)	Contactor Rating	Cat Code	Coil	MRP [₹]
SHAKTI P6	1.58 - 2.5	12 A	CPEYSBF*	Z & N & MB	8255
SHAKTI P6	2.4 - 3.8	12 A	CPEYSBG*	Z & N & MB	8255
SHAKTI P6	3.8 - 6	12 A	CPEYSBH*	Z & N & MB	8255
SHAKTI P6	6 - 9.3	12 A	CPEYSBJ*	Z & N & MB	8255
SHAKTI P10	8.9 - 13.5	20 A	CPEYSBK*	Z & N & MB	8460
SHAKTI P10	13.2 - 20	20 A	CPEYSBL*	Z & N & MB	9195
SHAKTI P10	17.4 - 24	20 A	CPEYSBM*	Z & N & MB	9675

*For spare Contactor refer page 12

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 13



Motor Starters - 1-Ph SPS

BCH

1-Phase SPS With 2P Contactor + Overload Relay (Ammeter + Voltmeter) with 160-220V AC Coil

HSN CODE : 8536



HP at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Contactor Rating	Cat Code	Run Capacitor (mfd)	Start Capacitor (mfd)	MRP [₹]
0.5 / 0.75 HP	3.8 - 6.0	12 Amp	CPNSHBW-SPE	25	80/100	5165
			CPNSHBW-SP	25	80/100	5270
0.5 / 0.75 HP	3.8 - 6.0	16 Amp	CPNSHBW-SP(RC36)	36	80/100	5315
			CPNSHBW-RC25-SC120	25	100/120	5440
			CPNSHBW-RC30-SC200	30	150/200	6155
1 HP	6.0 - 9.3	12 Amp	CPNSJBW-SPE	36	100/120	5365
			CPNSJBW-SP	36	100/120	5445
			CPNSJBW-RC20SC100	20	80/100	5410
			CPNSJBW-RC25SC100	25	80/100	5490
			CPNSJBW-RC50SC100	50	80/100	5650
1 HP	6.0 - 9.3	16 Amp	CPNSJBW-RC60SC150	60	120/150	5910
			CPNSJBW-RC72SC150	72	120/150	6035
			CPNSJBW-SP(RC30)	30	100/120	5490
			CPNSJBW-SP(RC50)	50	100/120	5490
			CPNSJBW-SP(SC100)	36	80/100	5860
			CPNSJBW-RC36-SC200	36	150/200	6270
1.5 HP	8.9 - 13.5	12 Amp	CPNSKBW-SPE	50	120/150	5905
			CPNSKBW-SP	50	120/150	5940
			CPNSKBW-RC30SC120	30	100/120	5850
1.5 HP	8.9 - 13.5	16 Amp	CPNSKBW-RC36SC120	36	100/120	5870
			CPNSKBW-SP(RC36)	36	120/150	5910
			CPNSKBW-SP(RC72)	36+36	120/150	6095
			CPNSKBW-RC50-SC200	50	150/200	6500
2 HP	13.2 - 20.0	16 Amp	CPNSLBW-SP	72	150/200	6355
			CPNSLBW-SP(2RC36)	36+36	150/200	6515
			CPNSLBW-RC100SC150	100	120/150	6405
			CPNSLBW-RC90SC150	45+45	120/150	6525
			CPNSLBW-SP(SC150)	72	120/150	6525
3 HP	17.4 - 24.0	20 Amp	CPNSLBW-RC72SC250	72	200/250	6885
			CPNSMBW-SPE	100	200/250	6785
			CPNSMBW-SP	100	200/250	7070
			CPNSMBW-SP(2RC50)	50+50	200/250	7340
3 HP	17.4 - 24.0	25 Amp	CPNSNBW-SP	100	200/250	7560
			CPNSNBW-SP(2RC50)	50+50	200/250	7775
			CPNSNBW-SP	100	200/250	7560
5 HP	23.0 - 32.0	32 A & 12 A	CPNSPBW-SPE	100+50	200/250	9845
			CPNSPBW-SP	100+50	200/250	10095
5 HP	23.0 - 32.0	40 A & 16 A	CPNSPBW-SP(3RC50)	50+50+50	200/250	10335

*Suffix "D" in Cat Code for Dry Run Protection panel (only Extra Terminal is provided to connect Dry Run unit)

**For 170-240V coil, replace "BW" in above cat code with "BBW"

1-Phase SPS for Oil Filled Pumps (With Ammeter + Voltmeter)

HSN CODE : 8536

Cat Code	HP at 1Ø, 220V, 50Hz	Relay Range (A)	Run Capacitor (mfd)	MRP [₹]
CPPM50-25-SP	0.5 / 0.75 HP	3.5 - 6.5	25	3705
CPPM50H-25-SP	0.5 / 0.75 HP	3.5 - 6.5	25	4215
CPPM60-25-SP	1 HP	6.8 - 11.7	25	3730
CPPM60H-36-SP	1 HP	6.8 - 11.7	36	4240
CPPM60-50-SP	1.5 HP	6.8 - 11.7	50	3925
CPPM60H-50-SP	1.5 HP	6.8 - 11.7	50	4465
CPPM70-50-SP	2 HP	11.0 - 20.0	50	3985
CPPM70H-50-SP	2 HP	11.0 - 20.0	50	4530



Motor Starters-Oil Immersed


BCH

DOL Starter - 3 Phase

HSN CODE : 8536

Cat. Code	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISWPGT	2.4 - 3.8	16A	3975
OISWPHT	3.8 - 6.0	20A	3975
OISWPJT	6.0 - 9.3	25A	3975
OISWPKT	8.9 - 13.5	36A	3975
OISWPLT	13.2 - 20.0	50A	4050
OISWPMT	17.4 - 24.0	63A	4385

Note : The last alphabet in the Cat No. indicates coil voltage : N-380-415VAC ; T-220-400VAC ; Y-240-400VAC

Star Delta Starter - Fully Automatic

HSN CODE : 8536

Cat. Code	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDAWPJ*	6.0 - 9.3	20A	11850
OISDAWPK*	8.9 - 13.5	32A	11850
OISDAWPL*	13.2 - 20.0	35A	11850
OISDAWPM*	17.4 - 24.0	50A	12675
OISDAWPP*	23.0 - 32.0	63A	13275



Star Delta Starter - Semi Automatic

HSN CODE : 8536

Cat. Code	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDSWPJ*	6.0 - 9.3	20A	10640
OISDSWPK*	8.9 - 13.5	32A	10640
OISDSWPL*	13.2 - 20.0	35A	10640
OISDSWPM*	17.4 - 24.0	50A	11440
OISDSWPP*	23.0 - 32.0	63A	12005

Star Delta Starter - Fully Automatic with Auto Unit SPP & 3 Position Auto Manual Switch

HSN CODE : 8536

Cat. Code	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDYWPJ*	6.0 - 9.3	20A	13875
OISDYWPK*	8.9 - 13.5	32A	13875
OISDYWPL*	13.2 - 20.0	35A	13875
OISDYWPM*	17.4 - 24.0	50A	14755
OISDYWPP*	23.0 - 32.0	63A	15435

Star Delta Starter - Fully Automatic with Ammeter & Voltmeter

HSN CODE : 8536

Cat. Code	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDPYWPL*	13.2 - 20.0	35 A	17055
OISDPYWPM*	17.4 - 24.0	50 A	17945
OISDPYWPP*	23.0 - 32.0	63 A	18770

'N' for 380-415VAC coil & 'Y' for 240-400VAC coil

Spares for Oil Starter

HSN CODE : 8538

Description	Cat No.	MRP [₹]
Contact kit without coil for DOL - Power & Auxiliary contacts (set of fix contact, moving contact, hex screws, spring washer, spring clip, spring cap, contact spring)	OCK	530
Power kit without coil for all 3 contactor of star delta starter (fix contact, moving contact, hex screw, spring washer, spring clip, spring cap, contact spring)	Upto L Relay - OCKSD20	1305
	M, P Relay OCKSD30	1510
Auxiliary Contact Kit set for Star Delta Starter	Upto L Relay - OCKSDAUX20	350
	M, P Relay OCKSDAUX30	620
Coil -Main & Delta Contactor	220-400V OCT	620
	240-400V OCY	620
	380-415V OCN	620
Coil -Star Contactor	220-400V OCT-STAR	395
	240-400V OCY-STAR	395
	380-415V OCN-STAR	395
ON-Push Button	OPB-ON	165
OFF-Push Button	OPB-OFF	165
Incoming Mounting KIT for 20A	OCTKSD20	180
Incoming Mounting KIT for 30A	OCTKSD30	250

Contactors



'NHD' Series 2 Pole Contactor

HSN CODE : 8536

AC# Rating at 240 V AC		Cat Code	MRP [₹]
AC-1 (A)	AC-3 (A)		
20	12	CPG212*	1320
25	16	CPG216*	1500
35	20	CPG220*	1970
40	25	CPG225*	2220
40	32	CPG232*	2545
50	40	CPG240*	2730



'NHD' Series 4 Pole Contactor

HSN CODE : 8536

Size	AC1 (A)	AC3 Rating at 415 V AC			Cat Code	MRP [₹]
		(A)	HP	KW		
CP12	20	12	7.5	5.5	CP12N*	2515
00	20	16	10	7.5	C00N*	2870
CP20	30	20	12.5	9.3	CP20N*	3695
0	32	25	15	11	N0N*	5095
01	40	32	20	15	N01N*	6425
1	50	40	25	18.5	N1N*	7820

HSN CODE : 8538

Auxiliary Contact Blocks - NHD/CPG	1 NO	001CB10	305
Auxiliary Contact Blocks - NHD/CPG	1 NO+1NC	001CB11	355
Auxiliary Contact Blocks - NHD/CPG	2NO	001CB20	355
Auxiliary Contact Blocks - NHD/CPG	2NC	001CB02	355

New

'NHD' Series 1 Aux + 3 P Contactor*

HSN CODE : 8536

Size	AC1 (A)	AC3 Rating at 415 V			Cat Code	MRP [₹]
		(A)	HP	KW		
CA12	20	12	7.5	5.5	CA12N ■	2235
CA16	20	16	10	7.5	CA16N ■	2565
CA20	30	20	12.5	9.3	CA20N ■	3270
NA25	32	25	15	11	NA25N ■	4510
NA32	40	32	20	15	NA32N ■	5690
NA40	50	40	25	18.5	NA40N ■	6790

*Auxiliary contact is at left side in 1 Aux+ 3P Contactor



Citation Series 3 Pole Contactor

HSN CODE : 8536

Contactor Size	AC# Rating at 415 V		Cat Code	MRP [₹]	Cat Code	MRP [₹]
	AC-3 (A)	HP / KW				
D	40	30 / 22	MC10DN22*	10040	MC10DN11*	8840
E	70	50 / 37	MC10EN22*	17990	MC10EN11*	17620

HSN CODE : 8536

Contactor Size	AC# Rating at 415 V			Aux. Contact	Cat Code	MRP [₹]
	AC-1 (A)	AC-3 (A)	HP / KW			
M-5	150	110	80 / 60	1 NO + 1 NC	MCE15MN3*5	24050
N	300	140	100 / 75	1 NO + 1 NC	MCE15NN3*7	35870
S	315	300	220 / 160	1 NO + 1 NC	MCE15SN3*7	53810

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 13



Overload Relay for Starters



BCH

Citation-M Overload Relays (Direct Mounting) with built in single phase protection

HSN CODE : 8536

HSN CODE : 8538

Cat Code	Overload Relay Range (A)	MRP [₹]	Terminal Block for individual mounting	MRP [₹]
MC305ANA3A	0.195 - 0.31	1670		
MC305ANA3B	0.30 - 0.48	1670		
MC305ANA3C	0.47 - 0.75	1670		
MC305ANA3D	0.72 - 1.14	1670		
MC305ANA3E	1.07 - 1.70	1670	(Incoming) MC305TB1	220
MC305ANA3F	1.58 - 2.50	1670	(Outgoing) MC305TB3	220
MC305ANA3G	2.40 - 3.80	1670		
MC305ANA3H	3.80 - 6.00	1670		
MC305ANA3J	6.00 - 9.30	1670		
MC305ANA3K	8.90 - 13.50	1670		
MC305ANA3L	13.20 - 20.0	1850		
MC305ANA3M	17.4 - 24.0	2040	(Incoming) MC305TB2	220
MC305ANA3N*	22.0 - 30.0	2640	(Outgoing) MC305TB3	220
MC305ANA3P*	23.0 - 32.0	2660		
MC305ANA3Q*	26.0 - 40.0	2890		

*Overload relay type 'N', 'P' & 'Q' must be used with terminal block MC305TB3



CT Operated Overload Relays-Individual Mounting

HSN CODE : 8536

Cat Code	Overload Relay Range (A)	MRP [₹]
CT1MC305ANA3C	24.4 - 39.0	4400
CT2MC305ANA3C	37.6 - 60.0	5670
CT3MC305ANA3C	56.4 - 90.0	6950
CT4MC305ANA3C	84.6 - 135.0	7060
CT5MC305ANA3C	131.6 - 210.0	10680
CT6MC305ANA3C	188.0 - 300.0	12230
CT7MC305ANA3C	263.2 - 420.0	12650
CT8MC305ANA3C	376.0 - 600.0	14690



2 Pole Overload Relays (Direct Mounting)

HSN CODE : 8536

Cat Code	Overload Relay Range (A)	MRP [₹]
MC307ANA2F	1.58 - 2.50	900
MC307ANA2G	2.40 - 3.80	900
MC307ANA2H	3.80 - 6.00	900
MC307ANA2J	6.00 - 9.30	900
MC307ANA2K	8.90 - 13.50	900
MC307ANA2L	13.20 - 20.0	1040
MC307ANA2M	17.4 - 24.0	1110
MC307ANA2N	22.0 - 30.0	1295
MC307ANA2P	23.0 - 32.0	1325



WP Overload Relays for Shakti WP & Oil Starter

HSN CODE : 8536

Cat Code	Overload Relay Range (A)	MRP [₹]
MC307ANA3J / MC307ANA3J-OS	6.00 - 9.30	1590
MC307ANA3K / MC307ANA3K-OS	8.90 - 13.50	1590
MC307ANA3L / MC307ANA3L-OS	13.20 - 20.0	1765
MC307ANA3M / MC307ANA3M-OS	17.4 - 24.0	1955
MC307ANA3N	22.0 - 30.0	2350
MC307ANA3P	23.0 - 32.0	2420

Effective from 10.05.2022

Spares for Starter

Spares for Shakti Starters

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
SHA	Contact Kit*	995
SHAA	Contact Kit 12A (1 Aux + 3P)**	895
SHZ	Coil 190- 400 V	445
SHCC	Contact carrier	105
SHPB	Extended Button Assembly	300
SHCO	Contact for DOL	2600
SHACO	Contact for Star Delta	2850
SHCOA	Shakti 3PH 12A	2220
NCPNYAU*-5S or 5M	SPP (for ASX & OISDY)-6 Wire	885
CPTB630	Terminal Block 30A 6-way (Auto DOL)	315
CPAMS-3P/ASX	Auto Manual Switch 3-pos (Auto DOL)	505

* Shakti Kit consist of - 8 Fixed main contacts, 4 moving main contacts, 4 springs & 4 retainers

** Shakti 1 Aux + 3P Kit consist of - 6 Fixed main contacts, 3 moving main contacts, 2 Aux main contacts, 1 Aux moving contact, 4 springs & 4 retainers

Spares for 3-Phase Submersible Pump Starter

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
NCPYAU*-5S or 5M	SPP (3 Position SPS)-6 wire	885
BCHSPP1*-5S or 5M	SPP 6-wire	885
CPAM25	Ammeter 25A	645
CPAM50	Ammeter 50A	645
CPAM100	Ammeter 100A	680
CPVM500	Voltmeter 500V	645
SPSATG	Electronic Timer (Star Delta)	1330
CPTB215	Terminal Block 15A 2 way	75
CPTB360	Terminal Block 60A 3 way	240
CPTB660	Terminal Block 60A 6 way	395
CPTB3100	Terminal Block 100A 3 way	810
CPMB	Mounting Bracket Set	140
CPAMS-2P	Auto Manual Switch 2 position	385
CPAMS-3P	Auto Manual Switch 3 position	410
CPVSS	Voltmeter Selector Switch	415
HEA11GM-PB	Start PB (Green)	210
HEA11RM-PB	Stop PB (Red)	210
HCB10	Aux Block (1 NO)	110
HCB01	Aux Block (1 NC)	110
HFB2PAH	LED-Amber (R-Y-B)	345
HFB2XAM	LED-Amber (Motor Trip)	230
HFB2XRM	LED-RED (415 VAC)	230

Effective from 10.05.2022

Spares for Citation M Starters

HSN CODE : 8538

Cat. No.	Description	MRP [₹]	
SP100PB3	Start & Stop reset button unit assembly for DOL & SD (upto 150HP)	355	
SP100CB	Start actuator Block for DOL	305	
SP100CBS	Start actuator Block for SD	305	
SP100TB	Terminal Block for Star Delta Starters	305	
CPTB975	Terminal Block for SD Starters (40-50 HP)	945	
SPSATG	Electronic Timer (Star Delta)	1330	
For 250-375 HP SD Starter			
TSFB-R	Push Button (RED)	275	
TSFB-G	Push Button (Green)	275	
050N1	Aux Contact Block(1NO+1NC)	350	
Discontinued Cat Code	SPP Type	Alternate* Cat Code	SPP used in
CPAU*- 5*	2-Pos SPP	NCPAU*- 5*	2-Pos SPS
CPYAU*- 5*	3-Pos SPP	NCPYAU*- 5*	3-Pos SPS
CPNYAU*- 5*	3-Pos SPP	NCPNYAU*- 5*	Oil SD & Auto DOL

*Extra plate to be used alongwith alternate SPP

Spares for 1-Phase Submersible Pump Starter

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
ILR-B	"ON" Indication Lamp	90
SPAM-10	Ammeter 10A	645
SPAM-15	Ammeter 15A	645
SPAM-25	Ammeter 25A	645
SPAM-50	Ammeter 50A	645
SPVM-300	Voltmeter 300V	645
CPTB530	Terminal Block 30A 5 way (Mini Version)	155
CPTB530H	Terminal Block 30A 5 way (Contr. Version)	255
CPTB330	Terminal Block 30A 3 way	110
CPTB240	Terminal Block 40A 2 way	160
SPGC	"ON" Push Button GREEN upto 24A relay range	295
SPGB	"ON" Push Button GREEN For 32A relay range	295
SPRC	"OFF" Push Button RED	240
MC305TB4	Add-on Terminal Block for 23-32A relay (outgoing side)	220

Spares for Freedom DOL

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
C320SCB	Start Contact Block	205
CEPBI	Push Button - Green	105
CEPBO	Push Button - Red	105

Spares for Starter.....



BCH

KIT for NHD

HSN CODE : 8538

Contactor Rating	4P KIT Cat Code	MRP[₹]	1 Aux + 3P KIT Cat Code	MRP[₹]	1P KIT Cat Code	MRP[₹]
12A	SP90E1	1025	SP90E2	935	SP90E01	275
16A	SP90A1	1145	SP90A2	1045	SP90A01	305
20A	SP90F1	1520	SP90F2	1380	SP90F01	395
25A	SP90B1	2135	SP90B2	1940	SP90B01	545
32A	SP90D1	2640	SP90D2	2400	SP90D01	675
40A	SP90C1	2970	SP90C2	2700	SP90C01	755

* 4P Kit consist of - 8 Fixed main contacts, 4 moving main contacts, 4 springs & 4 retainers

* 1 Aux + 3P Kit consist of - 6 Fixed main contacts, 3 moving main contacts, 2 Aux main contacts, 1 Aux moving contact, 4 springs & 4 retainers

KIT for CPG

HSN CODE : 8538

Contactor Rating	Cat Code	MRP[₹]
12A	CPG122PSP	550
16A	CPG162PSP	585
20A	CPG202PSP	945
25A	CPG252PSP	1480
32A	CPG322PSP	1620
40A	CPG402PSP	1820

* 2P Kit consist of - 4 Fixed contacts, 2 moving contacts, 2 springs & 2 retainers

Spare Coil & Carrier

Contactor	Cat. No.	MRP [₹]
Magnet Coil for NHD/ CPG	SP90MC*	455
Carrier for NHD	SP90CC	115
Carrier for CPG	CPG2PCC	75



COIL VOLTAGE : MASTER TABLE

	PRODUCT	160-220V	170-240V	220-240V	230-360V	260-400V	310-400V	190-400V	230-420V	275-420V	380-415V	415V	440V	550V
	WORKING VOLTAGE BAND	136-242V	145-264V	187-264V	195.5-396V	221-440V	264-440V	161.5-440V	195.5-462V	234-462V	323-456V	353-456V	374-484V	468-605V
CPG 2P	CPG216	BW	BBW	H	-	-	-	-	-	-	N	-	-	-
	CPG225	BW	BBW	H	-	-	-	-	-	-	N	-	-	-
	CPG240	BW	BBW	H	-	-	-	-	-	-	N	-	-	-
SHAKTI	SHAKTI DOL	-	-	-	-	G	-	Z	ZB	-	N	-	-	-
	SHAKTI STAR DELTA	-	-	-	-	G	-	Z	-	MB	N	-	-	-
NHD 4P	CP12, C00N, CP20	-	-	H	-	G	-	-	-	MB	N	-	C	D
	N0N	-	-	H	LV	G	-	-	-	MB	N	-	C	D
	N01N	-	-	H	LV	-	WB	-	-	-	N	-	-	-
	N1N	-	-	H	-	-	WB	-	-	-	N	-	C	D
CITATION	C4 & MC10D	-	-	-	-	-	-	-	-	-	-	M	C	D
	MC10EN	-	-	-	-	-	-	-	-	-	-	M	C	D
FREEDOM SERIES	MCE15L TO M5	-	-	-	-	-	-	-	-	-	-	M	C	D
	MCE15N, Q & S	-	-	-	-	-	-	-	-	-	-	M	C	D

* For N1N DL Coil (340-460V) option is available

* For Citation E & M-5 (70A & 110A) LA Coil (320-400V) option is available

Spares for P series SPS

HSN CODE : 8538

Cat Code	Description	MRP[₹]
CPRS-ON-OFF	ROCKER SWITCH ON-OFF	80
CPTB210	10A, 2 way TB for P series SPS	70
CPLED-R	LED RED 415V	235
CPLED-A	LED AMBER 415V	235
SP100CBP	Start Actuator blkok for P series SPS	305
CPAM10-WH, CPAM15-WH, CPAM25-WH	Ammeter with White Bezel (for Shakti P SPS)	645
CPVM500-WH	Voltmeter 500V White Bezel	645

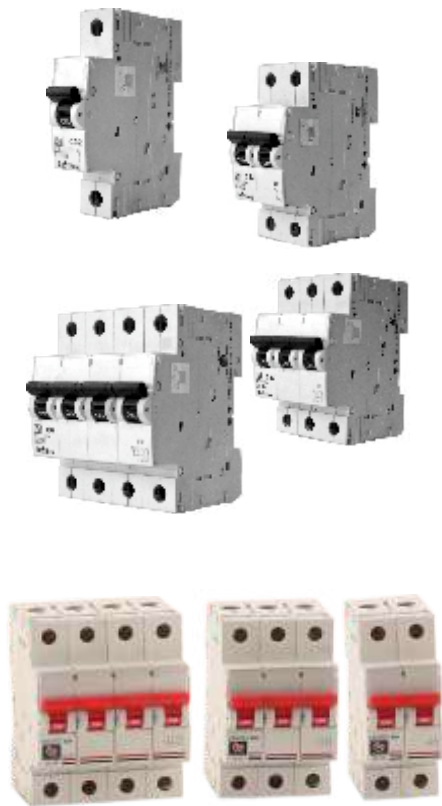
Dual Meter

HSN CODE : 9030

Cat. No.	MRP[₹]
CPAM10VM300, CPAM15VM300, CPAM25VM300, CPAM30VM300, CPAM50VM300	885
CPAM10VM500, CPAM15VM500, CPAM30VM500, CPAM60VM500	945
CPAM30-60VM500S72	920
CPAM60-120VM500S72	995
CPAM30-60VM500S96	1175
CPAM60-120VM500S96	1315



MCB/Isolator/MCCB/Distribution Boxes



MCB - B CURVE

HSN Code : 8536

Rated Current	SP	DP	TP	FP
6 - 32A	260	825	1305	1755
40A	590	1295	1990	2510
63A	600	1325	2035	2565

MCB - C CURVE

HSN Code : 8536

Rated Current	SP	SPN	DP	TP	TPN	FP
6 - 32A	260	765	825	1305	1635	1755
40A	590	1145	1295	1990	2215	2510
63A	600	1170	1325	2035	2265	2565

Order in multiple of SP-12 Nos., SPN-6 Nos., DP-6 Nos., TP-4 Nos., TPN-3 Nos., FP-3 Nos.

ISOLATORS

HSN Code : 8536

Poles	Standard Pack of	Rated Current	Cat. No.	MRP [₹]
2P	6 units	40A	BCHISODP40	525
	6 units	63A	BCHISODP63	650
3P	4 units	40A	BCHISOTP40	945
	4 units	63A	BCHISOTP63	1080
4P	3 units	40A	BCHISOFP40	1105
	3 units	63A	BCHISOFP63	1205



MCCB

HSN Code : 8536

I _{cu} (Overload Setting)	Rated Current	Cat Code	MRP [₹]
10kA @ (Fixed)	100, 80 (with spreader terminals)	XFE***G	2470
	100, 80 (without spreader terminals)	XFE***G-WT	2320
	63, 50, 40, 32, 25, 20, 16	XFE***G	2210

Code - Current Rating

Rating	16A	20A	25A	32A	40A	50A	63A	80A	100A
*Code	016	020	025	032	040	050	063	080	100

MCCB of any other rating can be offered on request, for more details please refer to Industrial product price list or contact sales team



MCB/MCCB Enclosure

HSN Code : 8537

Type	Product	Description	Cat Code	MRP [₹]
MCB Enclosure	Enclosure only without MCB	SP, ONE WAY MCB DB	BCHOWMCBDBSP	575
		DP, ONE WAY MCB DB	BCHOWMCBDBDP	575
		TP, ONE WAY MCB DB	BCHOWMCBDBTP	620
		FP, ONE WAY MCB DB	BCHOWMCBDBFP	620

HSN Code : 8536

MCCB Enclosure	Enclosure only (without MCCB)	F1 MCCB Enclosure	F1EU3P	1080
		F2 MCCB Enclosure	F2EU3P	2200

Above MCB/MCCB with the enclosure serves as an ideal solution for main switch.



Complete range of BCH MCB Distribution Boxes are available.

For more details please refer to Comprehensive price list or contact sales team.

Wires & Cables.....



BCH Three Core Flat Cables with annealed bare & bunched copper conductor insulated & sheathed with PVC for submersible pump motors for voltage grade 1100 V as per I.S. 694 / 2010, conforming to & marked with I.S. 694 / 2010 upto 35 sqmm.

3 Core Flat Cable PVC Insulated Type CS- 500 Mtrs MOQ

HSN Code : 8544

BCH Code	Flat Cable	LP Per 500 Mtrs in [₹]	Remark
CS0010BM	1.0 Sqmm x 3 core Flat cable for Submersible Pumps		
CS0015BM	1.5 Sqmm x 3 core Flat cable for Submersible Pumps		
CS0025BM	2.5 Sqmm x 3 core Flat cable for Submersible Pumps		
CS0040BM	4.0 Sqmm x 3 core Flat cable for Submersible Pumps		Also Available
CS0060BM	6.0 Sqmm x 3 core Flat cable for Submersible Pumps	Contact	in 100 &
CS0080BM	8.0 Sqmm x 3 core Flat cable for Submersible Pumps	Sales office	1000 mtr
CS0100BM	10.0 Sqmm x 3 core Flat cable for Submersible Pumps		Packing
CS0160BM	16.0 Sqmm x 3 core Flat cable for Submersible Pumps		
CS0250BM	25.0 Sqmm x 3 core Flat cable for Submersible Pumps		
CS0350BM	35.0 Sqmm x 3 core Flat cable for Submersible Pumps		

BCH Three Core Flat Cables with annealed bare & bunched copper conductor insulated & sheathed with PVC for submersible pump motors for voltage grade 1100 V as per I.S. 694 / 2010, conforming to & marked with I.S. 694 / 2010 upto 16 sqmm. with higher insulation & sheath thicknesses with greater mechanical strength.

3 Core Flat Cable PVC Insulated Thick Type CFT- 500 Mtrs MOQ

HSN Code : 8544

BCH Code	Flat Cable	LP Per 500 Mtrs in [₹]	Remark
CFT-03-0010BM	1.0 Sqmm x 3 core Flat cable Thick for Submersible Pumps		
CFT-03-0015BM	1.5 Sqmm x 3 core Flat cable Thick for Submersible Pumps		Also Available
CFT-03-0025BM	2.5 Sqmm x 3 core Flat cable Thick for Submersible Pumps		in 100 &
CFT-03-0040BM	4.0 Sqmm x 3 core Flat cable Thick for Submersible Pumps	Contact	1000 mtr
CFT-03-0060BM	6.0 Sqmm x 3 core Flat cable Thick for Submersible Pumps	Sales office	Packing
CFT-03-0100BM	10 Sqmm x 3 core Flat cable Thick for Submersible Pumps		
CFT-03-0160BM	16 Sqmm x 3 core Flat cable Thick for Submersible Pumps		

BCH Three Core Flat Cables with annealed bare & bunched copper conductor XLPE insulated & sheathed with PVC for use in submersible pump motors for voltage grade 1100 V suitable for heavy duty and undervoltage / overvoltage supply areas.

3 Core Flat Cable XLPE Insulated Type CFTX- 500 Mtrs MOQ

HSN Code : 8544

BCH Code	Flat Cable	LP Per 500 Mtrs in [₹]	Remark
CFTX-03-0015BM	1.5 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps		
CFTX-03-0025BM	2.5 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps		Also Available
CFTX-03-0040BM	4.0 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps		in 100 &
CFTX-03-0060BM	6.0 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps	Contact	1000 mtr
CFTX-03-0080BM	8.0 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps	Sales office	Packing
CFTX-03-0100BM	10 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps		
CFTX-03-0160BM	16 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps		

BCH Three Core Flat Cables with annealed bare & bunched copper conductor XLPE insulated & sheathed with PVC for use in submersible pump motors for voltage grade 1100 V suitable for heavy duty and undervoltage / overvoltage supply areas, with higher cross sectional area of conductors.

HSN Code : 8544

BCH Code	Flat Cable	LP Per 500 Mtrs in [₹]	Remark
CFTHX-03-0040BM	4.0 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps		Contact
CFTHX-03-0060BM	6.0 Sqmm x 3 core Flat cable XLPE insulated Thick for Submersible Pumps		Sales office

* LP of flat cables are subject to change without notice.

Effective from 10.05.2022



Price List

General Terms & Conditions

Prices are subject to change without any prior notice and will be applicable as prevailing at the time of dispatch.

- The prices are ex-works basis..
- The prices given in this list are effective as on date and are subject to change without notice.
- Maximum Retail Price (MRP) mentioned are inclusive of GST.
- The List Prices (LP) mentioned are exclusive of GST.
- The duties, taxes and other statutory levies are based on rates prevailing at the time of billing. Any subsequent revision of those rates having retrospective effective shall be to customer's account.
- In case where any GST exemption has been claimed, the purchaser is responsible for providing the necessary GST exemption form within the specified period, failing which the purchaser would be liable for the payment of full GST plus applicable interest and penalties
- All Prices are in Indian Rupees (₹).
- Alteration made after receipt of confirmation of order are subject to price & delivery revisions and any other expenses or levies
- The dispute, if any, will be resolved mutually by discussion. However, if no settlement is forthcoming then, the Courts at New Delhi shall only have territorial jurisdiction to hear and decide the dispute.

Warranty

All products, unless specifically mentioned otherwise, shall have warranty, against manufacturing defects for a period of 18* months from the date of invoicing & 24 months from date of manufacturing whichever is later subject to the provision of proper usage and does not cover defects arising out of fire, accident, inefficient maintenance, faulty operation and willful or accidental damage. The manufacturer shall not be liable for any consequential loss, injury or damages attributable to defect or failure of its products.

* Proof of purchase to be retained to avail warranty.

- Power Control Products
- Starters & Submersible Pump Starters
- Industrial Enclosures
- Industrial Products
- Wires & Cables
- Motor Control Products
- Power Bus Duct
- Customised Solution
- Automation



BCH

BCH ELECTRIC LIMITED



www.bchindia.com



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Works 1 : 20/4, Mathura Road, Faridabad - 121 006 (Haryana) Tel. : 0129-4063000/4293000 Fax : 0129-2304016

Works 2 : 64-68, Sector-7, IIE, Pant Nagar, Rudrapur, Udham Singh Nagar - 263 153 (Uttarakhand) Tel. : 05944-250214/16 Fax : 05944-250215

Sales Offices :

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Bangalore - 560 027
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Bhubaneswar

Mallick Commercial
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E-mail : bhubaneswar@bchindia.com

Chandigarh (Panchkula)

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Coimbatore - 641 018
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3rd Floor, Aastha Trade Centre,
'Q' Road, Bistupur,
Jamshedpur - 831 001
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Kolkata

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Ludhiana

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Trichy - 620 021, Tamilnadu
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Vadodara

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10, Ashapuri Co-Op. Hsg. Soc. Ltd., Opp. VUDA Housing,
Near Cow Circle, Akota, Vadodara - 390 020
Tel. : 0265-2345068/2345069
Telefax : 0265-2345068
E-mail : vadodara@bchindia.com

Other Branch Locations

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Resident Engineer Locations

Anantapur	Kanpur	Nashik	Salem	Yamunanagar
Bhopal	Katni	Patna	Siliguri	
Calicut	Karimnagar	Puducherry	Surat	
Gurgaon	Kota	Rajkot	Tirunelveli	
Jalandhar	Midnapur	Ranchi	Udaipur	
Jalgaon	Muzaffarnagar	Rourkela	Vapi	
Jodhpur	Nagpur	Rudrapur	Vijayawada	

Since product improvement is a continuous process, the data furnished in this brochure may undergo revision without prior notice.