



BCH
ELECTRIC
LIMITED

Price list Effective

19th August 2026

MOTOR STARTERS

Farmer's trusted irrigation partner | Since 1965



www.bchindia.com

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 9001:2015 & ISO 14001:2015, ISO 45001: 2018 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



BCH

Motor Starters & Submersible Pump Starters

Motor Starters

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BCH i-Pro

The intelligent upgrade for traditional motor starters



Smarter: Micro controller based protection design for advanced reliability and safety

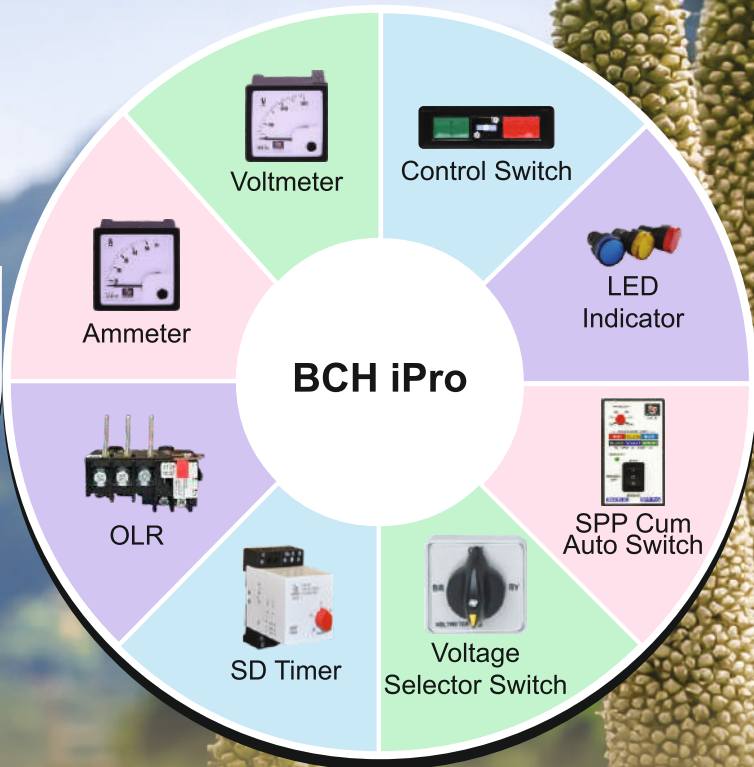


Advanced: Digital voltmeter and ammeter for real-time, accurate monitoring



Powerful: Suitable for starters up to 40A, robust performance for demanding needs

ONE DEVICE **8** FUNCTIONS,
Save Cost, Space & Installation Time



BCH
ELECTRIC
LIMITED

BCH-MC⁺

Mobile Controller

Empowering Farmers. Saving Time. Growing Prosperity



Wireless control with smart protection



Call (IVRS)



SMS



Missed Call



Mobile App



UV/OV Protection



Phase Fault Protection



Fault Alert in Mobile



Timer Mode for Auto Scheduling



BCH
ELECTRIC
LIMITED

BCH Smart Controller

Total Protection, Connected Control



Protect your pump, Power your productivity



Smarter Water Management:

- **Digital Metering:** Monitor vital parameters like Voltage, Current, Power Factor, Power, and Energy Consumption directly from the device or app.
- **24 Local Language Support:** The companion app speaks your language, breaking down barriers and ensuring ease of use for everyone across the region.



Command Your Pump from Your Pocket:

- **Missed Call / IVRS:** No internet needed! Start/stop your pump with a simple missed call or interactive voice call.
- **SMS & Mobile App:** Get real-time status alerts and send commands via text or a user-friendly app.
- **WhatsApp Integration:** Receive notifications and send commands directly through the world's most popular messaging platform.



Never worry about pump failure again:

- Safeguards against electrical faults: **Over/Under Voltage, Phase Loss, Unbalance, and Reversal.**
- Prevents damage with **Dry Run Protection.**
- Secures your asset with **Anti-Theft Alerts.**



BCH
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BK DOL

Powering an Uncompromising Rural India



1

Rugged, Corrosion-Resistant Enclosure

A heavy-duty powder-coated box that stands strong against rust and harsh weather, ensuring long-lasting performance

2

Superior Protection from Moisture

Features a modern, PVC-wrapped copper wire coil engineered to defeat damage from moisture, significantly extending the motor's lifespan

3

Built for Heavy-Duty Applications

A robust contact kit designed to handle high starting currents and torque loads with absolute reliability, making it perfect for demanding industrial and agricultural uses

4

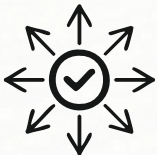
Agriculture-Specific Overload Relay

An overload relay specifically crafted for farming conditions, offering unmatched protection against overload to prevent motor burnouts



BCH
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Built Rugged, Driven by Reliability



Versatile Application:

Perfect for small motors upto 10HP across various industries such as pumps, fan, machine tools etc.



Rugged & Proven:

Industrial-grade contactor built for harsh conditions



Reliable Protection:

Safeguards against overloads with best in class OLR and auto resetting



Simple to Use:

Easy installation and maintenance minimize downtime



BCH

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Shakti DOL & Star Delta Starters

- DOL & Star Delta upto 24 A relay range
- Heavy duty Shakti Contactor
- Wide Band coil voltages (190-400V, 230-420V, 220-240V, 380-415V)
- Encapsulated & Hermetically sealed coil
- Automatic star delta with electronic timer for reliable changeover from star to delta
- Selection of manual & auto resetting of overload relay



Citation DOL & Star Delta Starters

- DOL upto 40 HP
- Semi Automatic upto 40 HP
- Fully Automatic upto 375 HP
- Heavy Duty NHD & Citation Contactor
- Wide Band Coil Voltage (230-360V, 260-400V, 380-415V)
- Automatic Star Delta with Pneumatic Time for Reliable Changeover from Star to Delta
- Selection of Manual & Auto Resetting of Overload Relay



Shakti & Citation P Auto DOL Starters

- Shakti range available upto 24 A overload relay
- Citation P range available upto 40 A overload relay
- Auto start with on delay options:- 5 sec or 5 min or 0.5 sec to 5 min
- Mode of operation:- Auto/ Manual/ Manual SPP with selector on enclosure switch or SPP with inbuilt selector switch
- Protection against phase reversal, phase imbalance & single phasing



BK1 DOL & Semi Automatic Star Delta Starters

- Range: DOL upto 7.5 H.P
- Range: Star Delta upto 15 H.P
- Wide Band Coil 250-400 V AC & 200-400 VAC



1-Phase DOL Starter

- Starter With 2 Pole CPGN Contactor and 2 Pole Overload Relay
- Encapsulated & Hermetically Sealed Coil
- Selection of Manual & Auto Resetting of Overload Relay
- Power Coated Deep Drawn Sheet Steel Enclosure for Excellent Finish & Durability



Mini Manual Starters

- Range Available upto 10 HP (3PH) & upto 3HP (1PH)
- Flush & Base Mounting Version Available
- Trips Automatically in Low Voltage Conditions (with UV Coil)
- Prevents Motor From Restarting When Powder Comes Back



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

Cat. No.	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]	Cat. No. (Open Execution)	MRP [₹]
SAWPGZA	2.4 - 3.8	Shakti	12 A	4695	-	-
SAWPHZA	3.8 - 6.0					
SAWPJZA	6.0 - 9.3					
SAWPGZ	2.4 - 3.8		20 A	4785	SAWPGZI	4730
SAWPHZ	3.8 - 6.0				SAWPHZI	
SAWPJZ	6.0 - 9.3				SAWPJZI	
SAWPKZ	8.9 - 13.5				SAWPKZI	
SAWPLZ	13.2 - 20.0			4985	SAWPLZI	4920
SAWPMZ	17.4 - 24.0			5185	SAWPMZI	5115



Shakti WP DOL Starter (Big Enclosure + TB)

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
SAWPKZ-BT	8.9 - 13.5	Shakti	20 A	6300
SAWPLZ-BT	13.2 - 20.0			6555
SAWPMZ-BT	17.4 - 24.0			6910



Shakti DOL Starter (190-400V AC Coil)

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]	Cat. No. (Open Execution)	MRP [₹]
SAGZ	2.4 - 3.8	Shakti	20 A	5060	SAGZI	5010
SAHZ	3.8 - 6.0				SAHZI	
SAJZ	6.0 - 9.3				SAJZI	
SAKZ	8.9 - 13.5				SAKZI	
SALZ	13.2 - 20.0			5510	SALZI	5435
SAMZ	17.4 - 24.0			5725	SAMZI	5655



Shakti Auto-Start DOL Starter (With 5-Sec Delay Auto Switch) 3 Position Selection (Manual - Manual SPP - Auto)

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
ASXGZ	2.4 - 3.8	Shakti	20 A	8375
ASXHZ	3.8 - 6.0			
ASXJZ	6.0 - 9.3			
ASXKZ	8.9 - 13.5			
ASXLZ	13.2 - 20.0			8780
ASXMZ	17.4 - 24.0			9290

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

HSN CODE : 8536



Cat. No.	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
SASSGLEG	2.4 - 3.8	Shakti	16 A	18130
SASSHLEG	3.8 - 6.0			
SASSJLEG	6.0 - 9.3			
SASSKLEG	8.9 - 13.5			
SASSKLEG/LOR	13.2 - 20.0			18495
SASSKLEG-M	17.4 - 24.0			19105

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

HSN CODE : 8536



Cat. No.	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
SASAGLEG	2.4 - 3.8	Shakti	16 A	20560
SASAHLEG	3.8 - 6.0			
SASAJLEG	6.0 - 9.3			
SASAKLEG	8.9 - 13.5			
SASAKLEG/LOR	13.2 - 20.0			20900
SASAKLEG/MOR	17.4 - 24.0			21495

For 380 - 415 V Coil Voltage replace Suffix 'G' by 'N'

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 28



Citation DOL Motor Starter

HSN CODE : 8536

Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]	Cat. No. (Open Execution)	MRP [₹]
NADLEN	0.5 / 0.37	0.72 - 1.14	C00N	16 A	7265	NADLENI	7065
NAELEN	0.75 / 0.55	1.07 - 1.70	C00N	16 A	7265	NAELENI	7065
NAFLEN	1 / 0.75	1.58 - 2.50	C00N	16 A	7265	NAFLENI	7065
NAGLEN	2 / 1.5	2.4 - 3.8	C00N	16 A	7265	NAGLENI	7065
NAHLEN	3 / 2.2	3.8 - 6.0	C00N	16 A	7265	NAHLENI	7065
NAJLEN	5 / 3.7	6.0 - 9.3	C00N	16 A	7265	NAJLENI	7065
NAKLEN	7.5 / 5.5	8.9 - 13.5	C00N	16 A	7265	NAKLENI	7065
NALLEN	10 / 7.5	13.2 - 20.0	C00N	16 A	7705	NALLENI	7495
NALLEN/CP20	10 / 7.5	13.2 - 20.0	CP20	20 A	8640		
NALLEN/MOR	12.5 / 10	17.4 - 24.0	CP20	20 A	8975	NALLENI/MOR	8980



Citation DOL Motor Starter (A) with NHD Contactor

HSN CODE : 8536

Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
NAMLEN	15 / 11	17.4 - 24.0	N0N	25A	12805
NAMLEN/NOR	15 / 11	22.0 - 30.0	N0N	25A	13270
NAPLEN/MOR	15 / 11	17.4 - 24.0	N01N	32A	16450
NAPLEN	20 / 15	23.0 - 32.0	N01N	32A	17250
NANLEN	20 / 15	22.0 - 30.0	N1N	40A	18980
NAQLEN	25 / 18.5	26.0 - 40.0	N1N	40A	19270



(B) 30 & 40 HP DOL Starter

Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
CEHFRGDM*	30 / 22	36.0 - 52.0 (FR OLR)	Freedom	50A	31420
NACT2LEDM	30 / 22	37.6 - 60.0	Citation D	40A	41405
NACT2LEEM	40 / 30	37.6 - 60.0	Citation E	70A	56395



Citation P DOL Motor Starter

HSN CODE : 8536

Type	Cat. No.	Coil	HP/ KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	MRP [₹]
P2	NBMLEN/LOR	N & G	10 / 7.5	13.2 - 20	25A	9030
P2	NBMLEN	N & G	15/ 11	17.4 - 24	25A	9230
P2	NBMLEN/POR	N & G	15/ 11	23 - 32	25A	9665
P3	NBPLEN	N & WB	20 / 15	23 - 32	32A	11345
P3	NBPLEN/QOR	N & WB	20 / 15	26 - 40	32A	11775
P3H	NBQLEN	N & WB	25 / 18.5	26 - 40	40A	14545



Citation P Auto DOL Motor Starter

HSN CODE : 8536

Type	Cat. No.	Coil	HP/ KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	MRP [₹]
P1A	ANBKLEN	N & G	7.5 / 5.5	8.9 - 13.5	16A	9315
P1A	ANBLLLEN	N & G	10 / 7.5	13.2 - 20	16A	9475
P1HA	ANBLLLEN/MOR	N & G	12.5 / 10	17.4 - 24	20A	9905
P1HA	ANBLLLEN/POR	N & G	12.5 / 10	23 - 32	20A	10195
P2A	ANBMLEN	N & G	12.5 / 10	17.4 - 24	25A	11470
P2A	ANBMLEN/POR	N & G	15/ 11	23 - 32	25A	11935
P3A	ANBPLEN	N & WB	20 / 15	23 - 32	32A	12970
P3A	ANBPLEN/QOR	N & WB	20 / 15	26 - 40	32A	13115
P3HA	ANBQLEN	N & WB	22.5 / 16.8	26 - 40	40A	15160



For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 29

Citation Semi Automatic Star Delta Starter with NHD Contactor

HSN CODE : 8536



Cat. No.	HP / kW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
NASSHLEN	10 / 7.5	3.8 - 6.0	C00N	16A	19345
NASSJLEN	10 / 7.5	6.0 - 9.3	C00N	16A	19345
NASSKLEN	15 / 11	8.9 - 13.5	C00N	16A	19345
NASSKLEN/LOR	15 / 11	13.2 - 20.0	C00N	16A	19950
NASSLLEN	20 / 15	13.2 - 20.0	N0N	25A	30635
NASSMLEN	25 / 18.5	17.4 - 24.0	N0N	25A	30825
NASSPLEN	25 / 18.5	23.0 - 32.0	N0N	25A	34075
NASS01PLEN	35 / 26	23.0 - 32.0	N01N	32A	39430
NASS01QLEN	40 / 30	26.0 - 40.0	N01N	32A	39780
NASS01CT1LEN	40 / 30	24.4 - 39.0	N01N	32A	55675
NASSNLEN	35 / 26	22.0 - 30.0	N1N	40A	57700
NASSFRGCLEC4M	40 / 30	29-42 (FR OLR)	C4	32A	60090



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

HSN CODE : 8536



Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
NASAGLEN	3 / 2.2	2.4 - 3.8	C00N	16A	26085
NASAHLEN	5 / 3.7	3.8 - 6.0	C00N	16A	26085
NASAJLEN	10 / 7.5	6.0 - 9.3	C00N	16A	26085
NASAKLEN	15 / 11	8.9 - 13.5	C00N	16A	26085
NASAKLEN/LOR	15 / 11	13.2 - 20.0	C00N	16A	27355
NASALLEN	20 / 15	13.2 - 20.0	N0N	25A	36535
NASAMLEN	25 / 18.5	17.4 - 24.0	N0N	25A	36735
NASAPLEN	30 / 22	23.0 - 32.0	N0N	25A	38260
NASA01PLEN	35 / 26	23.0 - 32.0	N01N	32A	47600
NASANLEN	35 / 26	22.0 - 30.0	N1N	40A	67560
NASAQLEN	40 / 30	26.0 - 40.0	N1N	40A	67950
NASACT1LEN	40 / 30	24.4 - 39.0	N1N	40A	72065

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

HSN CODE : 8536



Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
NASACT1LEDM	40 / 30	24.4 - 39.0	D	40A	85600
NASACT2LEDM	50 / 37	37.6 - 60.0	D	40A	86965
NASACT2LEEM	75 / 55	37.6 - 60.0	E	70A	151010
NASACT3LEEM	85 / 65	56.4 - 90.0	E	70A	161355
NASACT3LEC5M	100 / 75	56.4 - 90.0	M-5	110A	208945
NASACT4LEC5M	135 / 100	84.6 - 135.0	M-5	110A	213630
NASACT4LENM	150 / 110	84.6 - 135.0	N	140A	316825
NASACT5LEC6M	250 / 185	131.6 - 210.0	S	300A	421385
NASACT6LEC6M	375 / 280	188.0 - 300.0	S	300A	508910

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 29



BK1 DOL Motor Starter

HSN CODE : 8536

Type	Cat. No.	HP/ KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	MRP [₹]
BK1 DOL	BK1DBEWB1	0.75 HP	1-1.6	16A	3825
BK1 DOL	BK1DBFWB1	1 HP	1.5-2.5	16A	3825
BK1 DOL	BK1DBGWB1	2 HP	2.5-4	16A	3825
BK1 DOL	BK1DBHWB1	4 HP	4-6.5	16A	3825
BK1 DOL	BK1DBJWB1	6 HP	6-10	16A	3825
BK1 DOL	BK1DBKWB1	7.5 HP	9-14	16A	3825
BK1 DOL	BK1DBKLWB1	7.5 HP	11-18	16A	3910
BK1 DOL	BK1DBLWB1	7.5 HP	13-22	16A	4010
Bk2 DOL	BK2DBKWB1	7.5 HP	9-14	25A	5140
Bk2 DOL	BK2DBKLWB1	7.5 HP	11-18	25A	5140
BK2 DOL	BK2DBLWB1	7.5 HP	13-22	25A	5140
BK2 DOL	BK2DBPWB1	7.5 HP	20-32	25A	5140

*WB1 - 250-450V (415V) *WB2 - 200-400V (360V)

BK1 Semi-Automatic Motor Starter

HSN CODE : 8536

Type	Cat. No.	HP/ KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	MRP [₹]
BK1 SASD	BK1SSBHWB1	6 HP	4-6.5	16A	14490
BK1 SASD	BK1SSBJWB1	10 HP	6-10	16A	14490
BK1 SASD	BK1SSBKWB1	12.5 HP	9-14	16A	14490
BK1 SASD	BK1SSBKLWB1	15 HP	11-18	16A	14605
BK1 SASD	BK1SSBLWB1	15 HP	13-22	16A	14780
BK2 SASD	BK2SSBLWB1	15 HP	13-22	25A	16370
BK2 SASD	BK2SSBPWB1	15 HP	20-32	25A	16370

BK Contactors

HSN CODE : 8536

Cat. No.	Description	MRP [₹]
BK1C16WB1	Bk1 Contactor, 4P, 16A, 250-450V AC	3190
BK2C25WB1	BK2 Contactor, 4P, 25A, 250-450V AC	3870

BK Overload Relay

HSN CODE : 8536

Cat. No.	Description	MRP [₹]
BK1OLRBE	Overload Relay, 3P, BK, 1-1.6A	1375
BK1OLRBF	Overload Relay, 3P, BK, 1.5-2.5A	1375
BK1OLRBG	Overload Relay, 3P, BK, 2.5-4.0A	1375
BK1OLRBH	Overload Relay, 3P, BK, 4-6A	1375
BK1OLRBJ	Overload Relay, 3P, BK, 6-10A	1375
BK1OLRBK	Overload Relay, 3P, BK, 9-14A	1375
BK1OLRBKL	Overload Relay, 3P, BK, 11-18A	1415
BK1OLRBL	Overload Relay, 3P, BK, 13-22A	1570
BK2OLRBP	Overload Relay, 3P, BK, 20-32A	1785

Spares for BK1 Starters

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
BK1-AS16	Housing (Arc Shield) for BK1 Contactor	200
BK2-AS25	Housing (Arc Shield) for BK2 Contactor	200
BK1-CB16	Contact Bridge for BK1 Contactor	195
BK2-CB25	Contact Bridge for BK2 Contactor	195
BK1-CK16	Contact Kit for BK1 Contactor	1650
BK2-CK25	Contact Kit for BK2 Contactor	2405
BKCWB1	Coil 250-450V AC for BK Contactors	410
BKCWB2	Coil 200-400V AC for BK Contactors	410
BK-PB	Twin Push Button for BK Starters	180
BKCB11	Auxiliary contact 1NO+1NC for BK Starter	490
BK1-MC16	Single moving contact for BK1 Contactor	165
BK2-MC25	Single moving contact for BK2 Contactor	235

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

HSN CODE : 8536



Cat. No.	HP / KW at 3Ø, 415V, 50Hz	EOCR Range (A)	Contactor Type (Citation)	Contactor Rating (AC-3)	MRP [₹]
NASASS60LED-M-P	50 / 37	5-60 Amp	D	40A	103265
NASASS60LEEM-P	75 / 55	5-60 Amp	E	70A	165900
NASA2CTD1CLEM5M-P	100/ 75	0.5-6 Amp (with CT 100/5) (2CT model)	M-5	110A	234975
NASA2CT150LEM5M-P	135/ 100	0.5-6 Amp (with CT 150/5) (2CT model)	M-5	110A	243410



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

HSN CODE : 8536

Cat. No.	HP / KW at 3Ø, 415V, 50Hz	EOCR Range (A)	Contactor Type (NHD)	Contactor Rating (AC-3)	MCB Rating	MRP [₹]
NASASS30LEN-P-MCB	25 / 18.5	3-30 Amp	NA25M	25A	40A (TP)	63610

DOL Reversing Starter

HSN CODE : 8536



Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
NARFLEN	1/0.75	1.58 - 2.50	C00N	16 A	17765
NARGLEN	2/1.5	2.4 - 3.8	C00N	16 A	17765
NARHLEN	3/2.2	3.8 - 6.0	C00N	16 A	17765
NARJLEN	5/3.7	6.0 - 9.3	C00N	16 A	17765
NARKLEN	7.5/5.5	8.9 - 13.5	C00N	16 A	17765
NARLLEN	10/7.5	13.2 - 20.0	N0N	25 A	24920
NARMLLEN	15/11	17.4 - 24.0	N1N	40 A	33710
NARNLEN	20/15	22.0 - 30.0	N1N	40 A	35600

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 29

Motor Starter - Industrial Starter

New

Industrial DOL Starters with Bravo Contactor & Citation Overload Relay

HSN CODE : 8536



Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Type	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
BR09DM	0.50/0.37	Citation	0.72-1.14	BRAVO	9 A	3960
BR09EM	0.75/0.55	Citation	1.07-1.70	BRAVO	9 A	3960
BR09FM	1.0/0.75	Citation	1.58-2.50	BRAVO	9 A	3960
BR09GM	2.0/1.5	Citation	2.4-3.8	BRAVO	9 A	3960
BR09HM	3.0/2.2	Citation	3.8-6.0	BRAVO	9 A	3960
BR09JM	5.0/3.7	Citation	6.0-9.3	BRAVO	9 A	3960
BR12JM	5.0/3.7	Citation	6.0-9.3	BRAVO	12 A	4005
BR12KM	7.5/5.5	Citation	8.9-13.5	BRAVO	12 A	4005
BR18KM	7.5/5.5	Citation	8.9-13.5	BRAVO	18 A	4225
BR18LM	10/7.5	Citation	13.2-20	BRAVO	18 A	4380

For DOL starters upto 5 HP with 18A Bravo contactor, consider MRP as ₹4,225

Industrial DOL Starters with Freedom Contactor & Overload Relay

HSN CODE : 8536



Cat. No.	HP / KW at 3Ø, 415V, 50Hz	Overload Relay Type	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
CEBFM	0.5/0.37	Freedom	1.0-1.4	Freedom	9 A	POR
CEBGM	0.75/0.55	Freedom	1.3-1.8	Freedom	9 A	
CEBHM	1.0/0.75	Freedom	1.7-2.4	Freedom	9 A	
CEBJM	1.5/1.1	Freedom	2.2-3.1	Freedom	9 A	
CEBKM	2.0/1.5	Freedom	2.8-4.0	Freedom	9 A	
CEBMM	3.0/2.2	Freedom	4.5-6.5	Freedom	9 A	
CEBPM	5.0/3.7	Freedom	7.5-11	Freedom	9 A	
CECPM	5.0/3.7	Freedom	7.5-11	Freedom	12 A	
CECQM	7.5/5.5	Freedom	10-14	Freedom	12 A	
CEDQM	7.5/5.5	Freedom	10-14	Freedom	18 A	
CEDRM	10/7.5	Freedom	13-19	Freedom	18 A	
CECBHM	3.0/2.2	Citation	3.8-6	Freedom	9 A	
CECBJM	5.0/3.7	Citation	6-9.3	Freedom	9 A	
CECCKM	7.5/5.5	Citation	8.9-13.5	Freedom	12 A	
CECDLM	10/7.5	Citation	13.2-20	Freedom	18 A	

New

BCH Mobile Controller (BCH-MC⁺)

HSN CODE : 8538



Cat. No.	Voltage Band	Region	IVRS Languages	MRP [₹]
MCANNW	380-415V	North & West	ENG, HIN, MAR, GUJ, PAN	6865
MCANS	380-415V	South	ENG, HIN, KAN, TEL, TAM	
MCANE	380-415V	East	ENG, HIN, ORI, ASM, BEN	
MCAZNW	240-400V	North & West	ENG, HIN, MAR, GUJ, PAN	
MCAZS	240-400V	South	ENG, HIN, KAN, TEL, TAM	
MCAZE	240-400V	East	ENG, HIN, ORI, ASM, BEN	

Motor Starters - Mini Manual, 1-Ph DOL

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

HSN CODE : 8536



Recommended HP 1Ø, 240V	Overload Relay Range (A)	Cat. No.	MRP [₹]	Cat. No.	MRP [₹]	Cat. No. (with UV Coil)	MRP [₹]
-	0.23 - 0.47	AMLE-10-SP	2955	AMLC-10-SP	2900	AMLEH-10-SP	3780
-	0.46 - 0.80	AMLE-20-SP		AMLC-20-SP		AMLEH-20-SP	
1 / 8	0.85 - 1.55	AMLE-30-SP		AMLC-30-SP		AMLEH-30-SP	
1 / 6	1.60 - 3.20	AMLE-40-SP		AMLC-40-SP		AMLEH-40-SP	
0.5 / 0.75	3.50 - 6.50	AMLE-50-SP		AMLC-50-SP		AMLEH-50-SP	
1 to 2	6.80 - 11.7	AMLE-60-SP		AMLC-60-SP		AMLEH-60-SP	
2 to 3	11.0 - 20.0	AMLE-70-SP		AMLC-70-SP		AMLEH-70-SP	

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

HSN CODE : 8536



Recommended HP 1Ø, 240V	Overload Relay Range (A)	Cat. No.	MRP [₹]	Cat. No.	MRP [₹]	Cat. No. (with UV Coil)	MRP [₹]
-	0.23 - 0.47	AMLE-10	3760	AMLC-10	3705	AMLEN-10	4135
-	0.46 - 0.80	AMLE-20		AMLC-20		AMLEN-20	
0.50 / 0.75	0.85 - 1.55	AMLE-30		AMLC-30		AMLEN-30	
1.00 / 1.50	1.60 - 3.20	AMLE-40		AMLC-40		AMLEN-40	
3.00	3.50 - 6.50	AMLE-50		AMLC-50		AMLEN-50	
5.00	6.80 - 11.7	AMLE-60		AMLC-60		AMLEN-60	
10.00	11.0 - 20.0	AMLE-70		AMLC-70		AMLEN-70	

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

HSN CODE : 8536



Type	Cat. No.	HP/ KW at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	MRP [₹]
1P10	NAHLEBW-SP	0.75 / 0.55	3.8 - 6.0	20A	3695
1P10	NAJLEBW-SP	1 / 0.75	6.0 - 9.3	20A	3695
1P10	NAKLEBW-SP	1.5 / 1.10	8.9 - 13.5	20A	3695
1P10H	NALLEBW-SP	2 / 1.5	13.2 - 20	25A	3770
1P10H	NAMLEBW-SP	3 / 2.2	17.4 - 24	25A	3880

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

HSN CODE : 8536



Cat. No.	HP at 3Ø, 415V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
HASSGLEG	3 HP	2.4 - 3.8	C00N	16 A	10220
HASSHLEG	5 HP	3.8 - 6.0	C00N	16 A	10220
HASSJLEG	10 HP	6.0 - 9.3	C00N	16 A	10220
HASSKLEG	15 HP	8.9 - 13.5	N0N	25 A	12950

HSN CODE : 8538

HASSW15	Spare switch for 15 HP MSD Starter	3515
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For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 29



180 Deg Opening angle

PU Gasket for excellent sealing against dust & water



Three Phase

- Direct on line : upto 40 A relay rating
- Star Delta : upto 135 A relay rating
- Protections :
 - Phase failure
 - Phase imbalance
 - Phase reversal
- Short Circuit Protection Through MCB/MCCB : In case of Premium models
- Auto Start with on delay options:
 - 0.5Sec to 5Min (Field adjustable) SPP Pro
 - 5Sec
 - 5Min
- Ammeter and Voltmeter
- On/Off and Trip indications
- Powder coated enclosure with PU gasket ensuring excellent finish and reliability
- Provision for connecting Dry run preventor

Single Phase

With Mini DOL (up to 11 - 20 A Relay)

- Premium Model (With Ammeter & Voltmeter)

With 2 Pole Contactor + 2 Pole Relay (up to 40 A Relay)

- Economy Model (With Ammeter)
- Standard Model (With Ammeter & Voltmeter)
- Alfa Model up to 30 A Relay (With Ammeter & Voltmeter)
- With Dry Run Protection Model (Digital Meter)
- CPD Model with MCB (Digital VA Meter)

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 (AC-3)	DOL (without Short Circuit Protection)		Premium DOL (with Short Circuit Protection) MCB		MCB "C" 10kA
			Cat. No.	MRP [₹]	Cat. No.	MRP [₹]	
1.58 - 2.50	C00N	16 A	CPEYNAFN	14150	--	--	--
2.4 - 3.8	C00N	16 A	CPEYNAGN	14150	CPPYNAGN	21500	6A
3.8 - 6.0	C00N	16 A	CPEYNAHN	14150	CPPYNAHN	21500	10A
6.0 - 9.3	C00N	16 A	CPEYNAJN	14150	CPPYNAJN	21500	16A
8.9 - 13.5	C00N	16 A	CPEYNAKN	14150	CPPYNAKN	21500	25A
13.2 - 20.0	C00N	16 A	CPEYNALN	15330	CPPYNALN	23000	32A
17.4 - 24.0	N0N	25 A	CPEYNAMN	17055	CPPYNAMN	26180	40A
23.0 - 32.0	N01N	32 A	CPEYNA01PN	19065	--	--	--

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 (AC-3)	Star Delta (without Short Circuit Protection)		Premium Star Delta (with Short Circuit Protection) MCB or MCCB		*MCB "C" 10kA/ MCCB
			Cat. No.	MRP [₹]	Cat. No.	MRP [₹]	
3.8 - 6.0	C00N	16 A	CPSDEYHN	29700	--	--	--
6.0 - 9.3	C00N	16 A	CPSDEYJN	29700	CPSPYJN	34830	32A
8.9 - 13.5	C00N	16 A	CPSDEYKN	29700	CPSPYKN	34830	40A
13.2 - 20.0	C00N	16 A	CPSDEYLN-C00	30235	CPSPYLN-C00	36160	50A
17.4 - 24.0	CP20	20 A	CPSDEYMN-CP20	33050	--	--	--
13.2 - 20.0	N0N	25 A	CPSDEYLN	38610	CPSPYLN	46635	50A
17.4 - 24.0	N0N	25 A	CPSDEYMN	40675	CPSPYMN	50390	63A
23.0 - 32.0	N01N	32 A	CPSDEY01PN	51035	CPSPY01N	55375	63A
22.0 - 30.0	N1N	40 A	CPSDEYNN	62115	CPSPYNN	68285	80A/10kA
26.0 - 40.0	N1N	40 A	CPSDEYQN	63020	CPSPYQN	69235	80A/10kA
24.4 - 39.0	N1N	40 A	CPSDEYCT1N	71420	CPSPYCT1N	82130	100A/10kA
37.6 - 60.0	Citation E	70 A	CPSDEYCT2M	121540	CPSPYCT2M	134295	125A/10kA
56.4 - 90.0	Citation E	70 A	CPSDEYCT3M	130460	CPSPYCT3M	137755	125A/10kA
56.4 - 90.0	Citation M-5	110 A	CPSDEYCT3M	173535	CPSPYCT3M	184950	125A/ 36/18kA
84.6 - 135.0	Citation M-5	110 A	CPSDEYCT4M	179010	CPSPYCT4M	198555	200A/ 36/18kA

*Upto 63A MCB & 80A onwards MCCB are used

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

HSN CODE : 8536



Overload Relay Range (A)	Description	Contactor Rating (AC-3)	3 Position Selection (Manual - Manual SPP - Auto)	
	Contactor Type		Cat. No.	MRP [₹]
2.4 - 3.8	Shakti	20 A	CPEYSAGZ	12945
3.8 - 6.0	Shakti	20 A	CPEYSAHZ	12945
6.0 - 9.3	Shakti	20 A	CPEYSAJZ	12945
8.9 - 13.5	Shakti	20 A	CPEYSAKZ	12945
13.2 - 20.0	Shakti	20 A	CPEYSALZ	14320
17.4 - 24.0	Shakti	20 A	CPEYSAMZ	15065

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

For other Coil Voltages, kindly refer 'Coil Voltage Master Table' at page 29

Citation P Submersible Pump Starter - Standard and Premium versions

DOL (3-Ph)

HSN CODE : 8536



Type	Overload Relay Range (A)	Contactor Rating (AC-3)	Coil	Standard (without Short Circuit Protection)		Premium (with Short Circuit Protection) with MCB		MCB "C" 10kA
				Cat. No.	MRP [₹]	Cat. No.	MRP [₹]	
CITATION P10	1.58 - 2.5	16 A	N & G	CPEYNBFN	13010	CPPYNBFN	16785	10A
CITATION P10	2.4 - 3.8	16 A	N & G	CPEYNBGN	13010	CPPYNBGN	16785	10A
CITATION P10	3.8 - 6	16 A	N & G	CPEYNBHN	13010	CPPYNBHN	16785	10A
CITATION P10	6 - 9.3	16 A	N & G	CPEYNBJN	13010	CPPYNBJN	16850	16A
CITATION P10	8.9 - 13.5	16 A	N & G	CPEYNBKN	13190	CPPYNBKN	16850	25A
CITATION P10	13.2 - 20	16 A	N & G	CPEYNBLN	13580	CPPYNBLN	17625	32A
CITATION P10B	13.2 - 20	20 A	N & G	CPEYNBL2N	13780	CPPYNBL2N	18165	40A
CITATION P10H	17.4 - 24	25 A	N & G	CPEYNBMN	14940	CPPYNBMN	19530	40A
CITATION P10H	23 - 32	25 A	N & G	CPEYNBPN	15945	CPPYNBPN	20560	50A
CITATION P11	23 - 32	32A	N & WB	CPEYNBP01N	16880	CPPYNBP01N	22650	63A
CITATION P11	26 - 40	32A	N & WB	CPEYNBQ01N	17115	CPPYNBQ01N	22865	63A
CITATION P12	26 - 40	40A	N & WB	CPEYNBQN	18390	CPPYNBQN	24115	63A

For spare contactor refer page 28

Citation P Submersible Pump Starter - Standard and Premium versions

STAR DELTA (3-Ph)

HSN CODE : 8536



Type	Overload Relay Range (A)	Contactor Rating (AC-3)	Coil	Standard (without Short Circuit Protection)		Premium (with Short Circuit Protection) with MCB/MCCB		* MCB "C" 10kA/ MCCB
				Cat. No.	MRP [₹]	Cat. No.	MRP [₹]	
CITATION P20	6 - 9.3	16 A	N & G	CPSDEYNBJN	25155	CPSPYPNBJN	29395	32A
CITATION P20	8.9 - 13.5	16 A	N & G	CPSDEYNBKN	25155	CPSPYPNBKN	30150	40A
CITATION P20	13 - 20	16 A	N & G	CPSDEYNBLN	25945	CPSPYPNBLN	30370	50A
CITATION P20A	13.2 - 20	20 A	N, LV & G	CPSDEYNBL2N	26760	CPSPYPNBL2N	32705	63A
CITATION P20A	17.4 - 24	20 A	N, LV & G	CPSDEYNBM2N	26775	CPSPYPNBM2N	32885	63A
CITATION P20B	23 - 32A	25 A	N, LV & G	CPSDEYNBPN	33750	CPSPYPNBPN	42725	63A
CITATION P20H	22 - 30A	32 A	N & WB	CPSDEYNB01NN	34555	CPSPYPNB01NN	42870	63A
CITATION P20H	23 - 32A	32 A	N & WB	CPSDEYNB01PN	34570	CPSPYPNB01PN	43705	63A
CITATION P20H	26 - 40A	32 A	N & WB	CPSDEYNB01QN	35605	CPSPYPNB01QN	47480	80A/10kA
CITATION P21	26 - 40A	40 A	N & WB	CPSDEYNBQN	44520	CPSPYPNBQN	59005	80A/10kA
CITATION P21	36 - 52A(FR OLR)	40 A	N & WB	CPSDEYNBFRGDN	54415	-	-	-

*Upto 63A MCB & 80A onwards MCCB are used

Range Extension

HSN CODE : 8536



Type	Overload Relay Range (A) (Freedom OLR)	Contactor Rating (AC-3) (Citation 3P)	Coil	Cat. No.	MRP [₹]
Citation P32	22 - 32	32 Amp	M	CPSDEYNBC4FRGBM	54980
Citation P40	36 - 52	40 Amp	M	CPSDEYNBDFRGDM	58185
Citation P50	45 - 63	50 Amp	M	CPSDEYNBD1FRGEM	70085
Citation P70	36 - 52	70 Amp	M & LA	CPSDEYNBEFRGDM	100060
Citation P70	45 - 63	70 Amp	M & LA	CPSDEYNBEFRGEM	103065
Citation P70	60 - 80	70 Amp	M & LA	CPSDEYNBEFRGFM	106570
Citation P100	60 - 80	110 Amp	M & LA	CPSDEYNBM5FRGFM	136555

For spare contactor refer page 28

Motor Starters - Shakti P & SPP Pro

Shakti P DOL Submersible Pump Starter (3-Phase)

HSN CODE : 8536



Type	Overload Relay Range (A)	Contactor Rating (AC-3)	Cat. No.	Coil	MRP [₹]
SHAKTI P6	1.58 - 2.5	12 A	CPEYSBFZ	Z & N & MB	11420
SHAKTI P6	2.4 - 3.8		CPEYSBGZ		
SHAKTI P6	3.8 - 6		CPEYSBHZ		
SHAKTI P6	6 - 9.3		CPEYSBJZ		
SHAKTI P10	8.9 - 13.5	20 A	CPEYSBKZ		11590
SHAKTI P10	13.2 - 20		CPEYSBLZ		12720
SHAKTI P10	17.4 - 24		CPEYSBMZ		13385

*For spare Contactor refer page 28

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

HSN CODE : 8536



Cat. No.	HP / KW at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Contactor Type	Contactor Rating (AC-3)	MRP [₹]
NAAEBW-SP	-	1.07 - 1.70	2P CPG	12A	5165
NAAHBW-SP	0.75 / 0.55	3.8 - 6.0	2P CPG	12A	5165
NAHBW-SP	0.75 / 0.55	3.8 - 6.0	2P CPG	16A	5265
NAAJBW-SP	1 / 0.75	6.0 - 9.3	2P CPG	12A	5165
NAJBW-SP	1 / 0.75	6.0 - 9.3	2P CPG	16A	5265
NAKBW-SP	1.5 / 1.10	8.9 - 13.5	2P CPG	16A	5265
NAALBW-SP	2 / 1.5	13.2 - 20.0	2P CPG	20A	5410
NALBW-SP	2 / 1.5	13.2 - 20.0	2P CPG	25A	6695
NAMBW-SP	3 / 2.2	17.4 - 24.0	2P CPG	25A	6995

Auto Switch Cum SPP (SPP pro)



- Two type of versions : 6-wire and 7-wire
- Microcontroller based design for advanced functionality
- Protection against single phasing, reverse phasing and unbalance voltage
- Settable ON delay time - 5 Sec to 5 Min
- Integrated Auto/ Manual SPP/ Bypass switch
- LED indication :
 - Healthy Supply Conditions: Green LED is continuous ON
 - Unhealthy Supply Conditions: Green LED is blinking

HSN CODE : 8538

Cat. No.	Cat. No. (For BK Starters)	Description	MRP[₹]
BCHSPP2Z	BCHSPP2BKZ	SPP Pro (6 wire), 230-400V AC	1170
BCHSPP2N	BCHSPP2BKN	SPP Pro (6 wire), 380-415V AC	
BCHSPP2CW	BCHSPP2BKCW	SPP Pro (6 wire), 260-440V AC	
BCHSPP2Z-7W	BCHSPP2BKZ-7W	SPP Pro (7 wire), 230-400V AC	
BCHSPP2N-7W	BCHSPP2BKN-7W	SPP Pro (7 wire), 380-415V AC	
BCHSPP2CW-7W	BCHSPP2BKCW-7W	SPP Pro (7 wire), 260-440V AC	

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 (AC-3)	Cat. No.	Run Capacitor (mfd)	Start Capacitor (mfd)	MRP [₹]
0.75 HP	3.8 - 6.0	12 Amp	CPNSHBW-SPE	25	80/100	7535
0.75 HP	3.8 - 6.0	16 Amp	CPNSHBW-SP	25	80/100	7630
			CPNSHBW-SP(RC36)	36	80/100	7695
			CPNSHBW-RC25-SC120	25	100/120	7880
			CPNSHBW-RC30-SC200	30	150/200	8910
1 HP	6.0 - 9.3	12 Amp	CPNSJBW-SPE	36	100/120	7830
1 HP	6.0 - 9.3	16 Amp	CPNSJBW-SP	36	100/120	7885
			CPNSJBW-RC20SC100	20	80/100	7835
			CPNSJBW-RC25SC100	25	80/100	7945
			CPNSJBW-RC50SC100	50	80/100	8175
			CPNSJBW-RC60SC150	60	120/150	8555
			CPNSJBW-RC72SC150	72	120/150	8745
			CPNSJBW-SP(RC30)	30	100/120	7945
			CPNSJBW-SP(RC50)	50	100/120	7945
			CPNSJBW-SP(SC100)	36	80/100	8495
			CPNSJBW-RC36-SC200	36	150/200	9075
1.5 HP	8.9 - 13.5	12 Amp	CPNSKBW-SPE	50	120/150	8615
1.5 HP	8.9 - 13.5	16 Amp	CPNSKBW-SP	50	120/150	8600
			CPNSKBW-RC30SC120	30	100/120	8475
			CPNSKBW-RC36SC120	36	100/120	8505
			CPNSKBW-SP(RC36)	36	120/150	8555
			CPNSKBW-SP(RC72)	36+36	120/150	8825
			CPNSKBW-RC50-SC200	50	150/200	9410
			CPNSLBW-SP	72	150/200	9205
			CPNSLBW-SP(2RC36)	36+36	150/200	9435
			CPNSLBW-RC100SC150	100	120/150	9275
			CPNSLBW-RC90SC150	45+45	120/150	9450
2 HP	13.2 - 20.0	16 Amp	CPNSLBW-SP(SC150)	72	120/150	9450
			CPNSLBW-RC72SC250	72	200/250	9970
3 HP	17.4 - 24.0	20 Amp	CPNSMBW-SPE	100	200/250	9980
3 HP	17.4 - 24.0	25 Amp	CPNSMBW-SP	100	200/250	10660
			CPNSMBW-SP(2RC50)	50+50	200/250	11070
3 HP	22.0 - 30.0	25 Amp	CPNSNBW-SP	100	200/250	11585
			CPNSNBW-SP(2RC50)	50+50	200/250	11910
5 HP	23.0 - 32.0	32 A & 12 A	CPNSPBW-SPE	100+50	200/250	15350
5 HP	23.0 - 32.0	40 A & 16 A	CPNSPBW-SP	100+50	200/250	15455
			CPNSPBW-SP(3RC50)	50+50+50	200/250	15820
5 HP	23.0 - 32.0	40 Amp	CPNSPBW-SPH	100+50	200/250	13250
			CPNSPBBW-SPH	100+50	200/250	13250
			CPNSPBW-SPH(3R50)	50+50+50	200/250	13250
			CPNSPBBW-SPH(3R50)	50+50+50	200/250	13250
			CPNSQBBW-SPH	100+50	200/250	13925
5 HP	28.0 - 40.0	40 Amp	CPNSQBBW-SPH	100+50	200/250	13925
			CPNSQBBW-SPH(3R50)	50+50+50	200/250	13925
			CPNSQBW-SPH(3R50)	50+50+50	200/250	13925
			CPNSQBW-SPH(3R50)	50+50+50	200/250	13925

*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"

Motor Starters - 1-Ph SPS

1-Phase SPS (Alfa Model) With 2P Contactor + Overload Relay (Ammeter + Voltmeter)

HSN CODE : 8536



HP at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	Cat. No.	Run Capacitor (mfd)	Start Capacitor (mfd)	MRP [₹]
0.75 HP	3.8 - 6	16 Amp	CPGNSHBW-SP	25	80-100	6915
1 HP	6 - 9.3	16 Amp	CPGNSJBW-SP	36	100-120	7040
			CPGNSJBBW-SP	36	100-120	
			CPGNSJBW-SP(RC50)	50	100-120	
			CPGNSJBBW-SP(RC50)	50	100-120	
			CPGNSJBW-RC50SC100	50	80-100	
1.5 HP	8.9 - 13.5	16 Amp	CPGNSKBW-SP	50	120-150	7575
			CPGNSKBBW-SP	50		
			CPGNSKBW-SP(RC72)	72		
			CPGNSKBBW-SP(RC72)	72		
2 HP	13.2 - 20	16 Amp	CPGNSLBW-SP	72	150-200	8055
			CPGNSLBBW-SP	72	150-200	
			CPGNSLBW-SP(2RC36)	36x2	150-200	
			CPGNSLBBW-SP(2R36)	36x2	150-200	
			CPGNSLBW-RC90SC150	45X2	120-150	
			CPGNSLBW-R100SC150	100	120-150	
3 HP	17.4 - 24	25 Amp	CPGNSMBW-SP	100	200-250	8785
			CPGNSMBBW-SP	100	200-250	
			CPGNSMBW-SP(2RC50)	50x2	200-250	
			CPGNSMBBW-SP(2R50)	50x2	200-250	
3 HP	22 - 30	25 Amp	CPGNSNBW-SP(2RC50)	50x2	200-250	9230

1-Phase SPS With 2P Contactor + Overload Relay + Dry Run Protection

HSN CODE : 8536



HP at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	Cat. No.	Run Capacitor (mfd)	Start Capacitor (mfd)	MRP [₹]
0.75 HP	3.8 - 6	16 Amp	CPGND1HBW-SP	25	80-100	7630
1 HP	6 - 9.3	16 Amp	CPGND1JBW-SP	36	100-120	7890
			CPGND1JBBW-SP	36		7890
			CPGND1JBW-SP(RC50)	50		7950
			CPGND1JBW-R50S100	50		8175
1.5 HP	8.9 - 13.5	16 Amp	CPGND1KBW-SP	50	120-150	8605
			CPGND1KBBW-SP	50		8605
			CPGND1KBW-SP(RC72)	72		8825
2 HP	13.2 - 20	16 Amp	CPGND1LBW-SP	72	150-200	9210
			CPGND1LBBW-SP	72		9210
			CPGND1LBW-SP-2R36	36x2		9435
			CPGND1LBBW-SP-2R36	36x2		9435
			CPGND1LBW-R90S150	45X2		9455
			CPGND1LBW-R100S150	100		9280
3 HP	17.4 - 24	25 Amp	CPGND1MBW-SP	100	200-250	10230
			CPGND1MBBW-SP	100		10230
			CPGND1MBW-SP-2R50	50x2		10630
			CPGND1MBBW-SP-2R50	50x2		10630
3 HP	22 - 30	25 Amp	CPGND1NBW-SP-2R50	50x2	200-250	11250

1-Phase SPS with 2P DPC Contactor + MCB

HSN CODE : 8536



HP at 1Ø, 220V, 50Hz	SP MCB "C" Curve	Contactor Rating (AC-3)	Cat. No.	Run Capacitor (mfd)	Start Capacitor (mfd)	MRP [₹]
0.5 HP	6A	20A	CPD2A05CJ06	25	80-100	4700
0.75 HP	10A	20A	CPD2A07AK10	36	40-60	4700
1 HP	10A	20A	CPD2A10BM10	50	60-80	4725
1 HP	10A	20A	CPD2A10CK10	36	80-100	4725
1 HP	10A	20A	CPD2A10DK10	36	100-120	4760
1 HP	10A	20A	CPD2A10DM10	50	100-120	4825
1.5 HP	16A	20A	CPD2A15DL16	72	100-120	4905
1.5 HP	16A	20A	CPD2A15GM16	50	120-150	4905
1.5 HP	16A	20A	CPD2A15GL16	72	120-150	4990



Spares for 1-Phase Submersible Pump Starter (CPD)

Cat. No.	Description	MRP [₹]
SPA1A30V300	Digital VA Meter A1, AM30A, VM300V, S-72	860
SPA1VM-CT	CT for Digital VA Meter A1	175
SPARC	Off Push Button Red for 1Ph CPD SPS	340
SPAGC	On Push Button Green for 1Ph CPD SPS	410
SPATB530	Terminal Block 30A 5W for 1Ph CPD SPS	205
CPDN202KL	20A, 2P DP Contactor	Refer latest low voltage switchgear pricelist
SP402MCKL	Coil 170-240V 2P DP Contactor (Bulk Pack of 12 nos.)	

1-Phase SPS With 2 Pole Contactor + Overload Relay (With Ammeter)

HSN CODE : 8536



Cat. No.	HP at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Contactor Rating (AC-3)	Run Capacitor (mfd)	Start Capacitor (mfd)	MRP [₹]
CPNEHBW-SP	0.5 / 0.75 HP	3.8 - 6.0	16 Amp	25	80/100	6895
CPNEJBW-SP	1 HP	6.0 - 9.3	16 Amp	36	100/120	7275
CPNEKBW-SP	1.5 HP	8.9 - 13.5	16 Amp	50	120/150	7945
CPNELBW-SP	2 HP	13.2 - 20.0	16 Amp	36+36	150/200	8470
CPNEMBW-SP	3 HP	17.4 - 24.0	25 Amp	50+50	200/250	10570
CPNEPBW-SP	5 HP	23.0 - 32.0	40 Amp	50+50+50	200/250	15160

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

1-Phase SPS With Mini Manual DOL Starter (With Ammeter + Voltmeter)

HSN CODE : 8536



Cat. No.	HP at 1Ø, 220V, 50Hz	Overload Relay Range (A)	Run Capacitor (mfd)	MRP [₹]
CPPM50-25-SP	0.5 / 0.75HP	3.5 - 6.5	25	5390
CPPM50H-25-SP	0.5 / 0.75HP	3.5 - 6.5	25	6140
CPPM60-25-SP	1 HP	6.8 - 11	25	5430
CPPM60-36-SP	1 HP	6.8 - 11	36	5430
CPPM60H-36-SP	1 HP	6.8 - 11	36	6180
CPPM60-50-SP	1.5 HP	6.8 - 11	50	5715
CPPM60H-50-SP	1.5 HP	6.8 - 11	50	6490
CPPM70-36-SP	2 HP	11.0 - 20.0	36	5800
CPPM70-50-SP	2 HP	11.0 - 20.0	50	5800
CPPM70H-50-SP	2 HP	11.0 - 20.0	50	6600

Motor Starters - Oil Immersed

DOL Starter - 3 Phase

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISWPGT	2.4 - 3.8	16A	6030
OISWPHT	3.8 - 6.0	20A	6030
OISWPJT	6.0 - 9.3	25A	6030
OISWPKT	8.9 - 13.5	36A	6030
OISWPLT	13.2 - 20.0	50A	6145
OISWPMT	17.4 - 24.0	63A	6650

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. No.	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDAWPJ*	6.0 - 9.3	20A	16785
OISDAWPK*	8.9 - 13.5	32A	16785
OISDAWPL*	13.2 - 20.0	35A	16785
OISDAWPM*	17.4 - 24.0	50A	17950
OISDAWPP*	23.0 - 32.0	63A	18790
OISDAWPQ*	26.0 - 40.0	80A	19150



Star Delta Starter - Semi Automatic

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDSWPJ*	6.0 - 9.3	20A	15065
OISDSWPK*	8.9 - 13.5	32A	15065
OISDSWPL*	13.2 - 20.0	35A	15065
OISDSWPM*	17.4 - 24.0	50A	16200
OISDSWPP*	23.0 - 32.0	63A	17005
OISDSWPQ*	26.0 - 40.0	80A	17355

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

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDYWPJ*	6.0 - 9.3	20A	19635
OISDYWPK*	8.9 - 13.5	32A	19635
OISDYWPL*	13.2 - 20.0	35A	19635
OISDYWPM*	17.4 - 24.0	50A	20885
OISDYWPP*	23.0 - 32.0	63A	21855
OISDYWPQ*	26.0 - 40.0	80A	22200

Star Delta Starter - Fully Automatic with Ammeter & Voltmeter

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	HRC Fuse Rating (EE Type) (max)	MRP [₹]
OISDPYWPL*	13.2 - 20.0	35 A	24140
OISDPYWPM*	17.4 - 24.0	50 A	25400
OISDPYWPP*	23.0 - 32.0	63 A	26560
OISDPYWQ*	26.0 - 40.0	80 A	26920

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

Spares for Oil Starter

HSN CODE : 8538

Description		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	745
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	1830
	M, P Relay- OCKSD30	2115
Auxiliary Contact Kit set for Star Delta Starter	Upto L Relay- OCKSDAUX20	485
	M, P Relay- OCKSDAUX30	485
Coil -Main & Delta Contactor	220-400V OCT	885
	240-400V OCY	885
	380-415V OCN	885
Coil -Star Contactor	220-400V OCT-STAR	545
	240-400V OCY-STAR	545
	380-415V OCN-STAR	545
ON-Push Button	OPB-ON	235
OFF-Push Button	OPB-OFF	235
Incoming Mounting KIT for 20A	OCTKSD20	250
Incoming Mounting KIT for 30A	OCTKSD30	345



'NHD' Series 2 Pole Contactor

HSN CODE : 8536

AC# Rating at 240 V AC		Cat. No.	MRP [₹]
AC-1 (A)	AC-3 (A)		
20	12	CPG212*	Refer latest low voltage switchgear pricelist
25	16	CPG216*	
35	20	CPG220*	
40	25	CPG225*	
40	32	CPG232*	
50	40	CPG240*	

'NHD' Series 4 Pole Contactor

HSN CODE : 8536



Size	AC1 (A)	AC3 Rating at 415 V AC			Cat. No.	MRP [₹]
		(A)	HP	KW		
CP12	20	12	7.5	5.5	CP12N*	Refer latest low voltage switchgear pricelist
00	20	16	10	7.5	C00N*	
CP20	30	20	12.5	9.3	CP20N*	
CP22	30	22	12.5	9.3	CP22N*	
0	32	25	15	11	N0N*	
01	40	32	20	15	N01N*	
1	50	40	25	18.5	N1N*	

HSN CODE : 8538

Auxiliary Contact Blocks - NHD/CPG	1 NO	001CB10	Refer latest low voltage switchgear pricelist
Auxiliary Contact Blocks - NHD/CPG	1 NO+1NC	001CB11	
Auxiliary Contact Blocks - NHD/CPG	2NO	001CB20	
Auxiliary Contact Blocks - NHD/CPG	2NC	001CB02	

'NHD' Series 1 Aux + 3 P Contactor*

HSN CODE : 8536



Size	AC1 (A)	AC3 Rating at 415 V			Cat. No.	MRP [₹]
		(A)	HP	KW		
CA12	20	12	7.5	5.5	CA12N	4250
CA16	20	16	10	7.5	CA16N	4830
CA20	30	20	12.5	9.3	CA20N	5940
CA22	30	22	12.5	9.3	CA22N	POR
NA25	32	25	15	11	NA25N	8685
NA32	40	32	20	15	NA32N	12290
NA40	50	40	25	18.5	NA40N	15740

*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. No. Aux (2NO+2NC)	MRP [₹]	Cat. No. Aux (1NO+1NC)	MRP [₹]
	AC-3 (A)	HP / KW				
C4	32	20 / 15	C4NE22M	Refer latest low voltage switchgear pricelist	C4NE11M	Refer latest low voltage switchgear pricelist
D	40	30 / 22	MC10DN22M		MC10DN11M	
D1	50	33.5 / 25	MC10D1N22M		MC10D1N11M	
D2	55	33.5 / 25	MC10D2N22M		MC10D2N11M	
E	70	50 / 37	MC10EN22M		MC10EN11M	
E1	75	50 / 37	MC10E1N22M		MC10E1N11M	

HSN CODE : 8536



Contactor Size	AC# Rating at 415 V			Aux. Contact	Cat. No.	MRP [₹]
	AC-1 (A)	AC-3 (A)	HP / KW			
M-5	150	110	80 / 60	1 NO + 1 NC	MCE15MN3M5	Refer latest low voltage switchgear pricelist
N	300	140	100 / 75	1 NO + 1 NC	MCE15NN3M7	
S	315	300	220 / 160	1 NO + 1 NC	MCE15SN3M7	

Overload Relay for Starters

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

HSN CODE : 8536

HSN CODE : 8538



Cat. No.	Overload Relay Range (A)	MRP [₹]	Terminal Block for individual mounting	MRP [₹]
MC305ANA3A	0.195 - 0.31	Refer latest low voltage switchgear pricelist	(Incoming) MC305TB1 (Outgoing) MC305TB3	Refer latest low voltage switchgear pricelist
MC305ANA3B	0.30 - 0.48			
MC305ANA3C	0.47 - 0.75			
MC305ANA3D	0.72 - 1.14			
MC305ANA3E	1.07 - 1.70			
MC305ANA3F	1.58 - 2.50			
MC305ANA3G	2.40 - 3.80			
MC305ANA3H	3.80 - 6.00			
MC305ANA3J	6.00 - 9.30			
MC305ANA3K	8.90 - 13.50			
MC305ANA3L	13.20 - 20.0		(Incoming) MC305TB2 (Outgoing) MC305TB3	
MC305ANA3M	17.4 - 24.0			
MC305ANA3N*	22.0 - 30.0			
MC305ANA3P*	23.0 - 32.0			
MC305ANA3Q*	26.0 - 40.0			

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

CT Operated Overload Relays-Individual Mounting

HSN CODE : 8536



Cat. No.	Overload Relay Range (A)	MRP [₹]
CT1MC305ANA3C	24.4 - 39.0	Refer latest low voltage switchgear pricelist
CT2MC305ANA3C	37.6 - 60.0	
CT3MC305ANA3C	56.4 - 90.0	
CT4MC305ANA3C	84.6 - 135.0	
CT5L1MC305ANA3C	112.8 - 180.0	
CT5MC305ANA3C	131.6 - 210.0	
CT6MC305ANA3C	188.0 - 300.0	
CT7MC305ANA3C	263.2 - 420.0	
CT8MC305ANA3C	376.0 - 600.0	

2 Pole Overload Relays (Direct Mounting)

HSN CODE : 8536



Cat. No.	Overload Relay Range (A)	MRP [₹]
MC307ANA2F	1.58 - 2.50	1360
MC307ANA2G	2.40 - 3.80	
MC307ANA2H	3.80 - 6.00	
MC307ANA2J	6.00 - 9.30	
MC307ANA2K	8.90 - 13.50	
MC307ANA2L	13.20 - 20.0	1570
MC307ANA2M	17.4 - 24.0	1675
MC307ANA2N	22 - 30	1955
MC307ANA2P	23 - 32	1990
MC307ANA2Q	28 - 40	2205

WP Overload Relays for Shakti WP & Oil Starter

HSN CODE : 8536



Cat. No.	Overload Relay Range (A)	MRP [₹]
MC307ANA3J / MC307ANA3J-OS	6.00 - 9.30	2370
MC307ANA3K / MC307ANA3K-OS	8.90 - 13.50	2370
MC307ANA3L / MC307ANA3L-OS	13.20 - 20.0	2625
MC307ANA3M / MC307ANA3M-OS	17.4 - 24.0	2905
MC307ANA3N	22.0 - 30.0	3490
MC307ANA3P	23.0 - 32.0	3590

Spares for Shakti Starters

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
SHB#	Contact Kit 20A (1Aux+3P)**	2140
SHAA	Contact Kit 12A (1Aux+3P)**	1620
SHZ	Coil 190- 400 V	705
SHCC	Contact carrier	160
SHPB	Extended Button Assembly	380
SHCO	Shakti Contactor for DOL 20A	4825
SHACO	Shakti Contactor for Star Delta 16A	5435
SHCOA	Shakti Contactor for DOL 12A	4025
NCPNYAU*-5S or 5M	SPP (for ASX & OISDY)-6 Wire	1260
CPTB630	Terminal Block 30A 6-way (Auto DOL)	435
CPAMS-3P/ASX	Auto Manual Switch 3-pos (Auto DOL)	695
SHA	Contact Kit	POR

SHB contact kit can only be used in Shakti contactors manufactured from Oct'19 onwards

** Shakti 1Aux+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 Citation M Starters

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
SP100PB3	PB assembly for Citation Starters (Manufactured Before Apr'24)	455
SP100PBC1	PB assembly for Citation Starters (Manufactured from Apr'24 onwards)	455
SP100PBC2	PB assembly for Citation SASD	455
SP100CB	Start actuator Block for DOL	410
SP100CBS	Start actuator Block for SD	410
SP100TB	Terminal Block for Star Delta Starters	410
CPTB975	Terminal Block for SD Starters (40-50 HP)	1220
CPTB9150	Terminal Block 9 way 150Amp	2640
SPSATG	Electronic Timer (Star Delta)	1890
For 250-375 HP SD Starter		
TSFB-R	Push Button (RED)	Refer latest low voltage switchgear pricelist
TSFB-G	Push Button (Green)	
050N1	Aux Contact Block(1NO+1NC)	

Bravo Contactor & Coil

HSN CODE : 8536/8538

Cat No.	Description	MRP[₹]
BR30910M	Bravo Contactor, 9A, 415V AC	Refer latest low voltage switchgear pricelist
BR31210M	Bravo Contactor, 12A, 415V AC	
BR31810M	Bravo Contactor, 18A, 415V AC	
MCBRF1M	Coil for Bravo DOL	

Hardware & Spares

HSN CODE : 8538

Cat No.	Description	MRP[₹]
SPSRW8	Power Terminal Screw - 4P NHD Contactor	185
SPSRWSD4	Screw (4nos.) for Star Delta Starter	70
SPSRWDOL2	Screw (2nos.) for DOL Starter-Citation/Shakti	50
SPGR2	Gromet (2nos.) for DOL Starter-Citation/Shakti	40

Spares for 3-Phase Submersible Pump Starter

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
NCPYAU*-5S or 5M	SPP (3 Position SPS)-6 wire	1260
BCHSPP1*-5S or 5M	SPP (6-wire)	1170
BCHSPP2*	SPP Pro (6-wire)	1170
BCHSPP2BK*	SPP Pro for BK Starters (6-Wire)	1170
SPSATWB-30S	Electronic Timer (Star Delta)	1875
CPAM25	Ammeter 25A	800
CPAM50	Ammeter 50A	800
CPAM100	Ammeter 100A	840
CPVM500	Voltmeter 500V	800
CPTB215	Terminal Block 15A 2 way	115
CPTB360	Terminal Block 60A 3 way	320
CPTB660	Terminal Block 60A 6 way	555
CPTB3100	Terminal Block 100A 3 way	1045
CPMB	Mounting Bracket Set	215
CPAMS-2P	Auto Manual Switch 2 position	525
CPAMS-3P	Auto Manual Switch 3 position	565
CPVSS	Voltmeter Selector Switch	570
HEA11GM-PB	Start PB (Green)	290
HEA11RM-PB	Stop PB (Red)	290
HCB10	Aux Block (1 NO)	Refer latest low voltage switchgear pricelist
HCB01	Aux Block (1 NC)	
CPLED-R240	Incoming LED - RED	235
CPLED-Y240	Incoming LED - YELLOW	235
CPLED-B240	Incoming LED - BLUE	235

Spares for 1-Phase Submersible Pump Starter

HSN CODE : 8538

Cat. No.	Description	MRP [₹]
ILR-B	"ON" Indication Lamp	115
SPAM-10	Ammeter 10A	800
SPAM-15	Ammeter 15A	800
SPAM-25	Ammeter 25A	800
SPAM-50	Ammeter 50A	800
SPVM-300	Voltmeter 300V	800
CPTB530	Terminal Block 30A 5 way (Mini Version)	210
CPTB530H	Terminal Block 30A 5 way (Contr. Version)	340
CPTB330	Terminal Block 30A 3 way	150
CPTB240	Terminal Block 40A 2 way	220
SPGC	"ON" Push Button for 1-Ph SPS (GREEN)	375
SPRC	"OFF" Push Button for 1-Ph SPS (RED)	310
MC305TB4	Outgoing Side Terminal Block for 23-32A relay	Refer latest low voltage switchgear pricelist

HSN CODE : 8538

Discontinued Cat Code	SPP Type	Alternate Cat Code	SPP used in
CPAU*	2-Pos SPP	NCPAU* - 5*	2-Pos SPS
CPYAU*	3-Pos SPP	NCPYAU* - 5*	3-Pos SPS
CPNYAU*	3-Pos SPP	NCPNYAU* - 5*	Oil SD & Auto DOL

*Extra plate to be used alongwith alternate SPP

Spares for P series SPS

HSN CODE : 8538

Cat. No.	Description	MRP[₹]
CPRS-ON-OFF	ROCKER SWITCH ON-OFF	115
CPTB210	10A, 2 way TB for P series SPS	110
CPLED-R	LED RED 415V	305
CPLED-A	LED AMBER 415V	305
SP100CBP	Start Actuator block for P series SPS	410
CPAM10-WH, CPAM15-WH, CPAM25-WH, CPAM50-WH	Ammeter with White Bezel (for Shakti P SPS)	800
CPVM500-WH	Voltmeter 500V White Bezel	800

Spares for 1-ph Dry Run SPS

HSN CODE : 8538

Cat. No.	Description	MRP[₹]
SPDRPH0.75-S1	DRY RUN PROTECTOR S1, 3.8-6.0A, 0.75 HP	1400
SPDRPJ1-S1	DRY RUN PROTECTOR S1, 6.0-9.3A, 1 HP	
SPDRPK1.5-S1	DRY RUN PROTECTOR S1, 8.9-13.5A, 1.5 HP	
SPDRPL2-S1	DRY RUN PROTECTOR S1, 13.2-20A, 2 HP	
SPDRPM3-S1	DRY RUN PROTECTOR S1, 17.4-24A, 3 HP	
SPDRPN3-S1	DRY RUN PROTECTOR S1, 22-30A, 3 HP	
SPDRPP5-S1	DRY RUN PROTECTOR S1, 23-32A, 5HP	
SPDRP-CT-S1	CT FOR DRY RUN PROTECTOR S1	170
SPDRPCONNECTOR-S1	CONNECTOR FOR DRY RUN PROTECTOR S1	100

Combined Ammeter & Voltmeter

HSN CODE : 9030

Cat. No.	Description	MRP[₹]
CPAM10VM300, CPAM15VM300, CPAM25VM300, CPAM30VM300, CPAM50VM300	Dual meter with 300V voltmeter, size 72x72mm	1090
CPAM10VM500, CPAM15VM500, CPAM30VM500, CPAM60VM500	Dual meter with 500V voltmeter, size 72x72mm	1155
CPAM30-60VM500S72	Dual meter, 30A, 500V, size 72x72mm	1130
CPAM60-120VM500S72	Dual meter, 60A, 500V, size 72x72mm	1215
CPAM30-60VM500S96	Dual meter, 30A, 500V, size 96x96mm	1440
CPAM60-120VM500S96	Dual meter, 60A, 500V, size 96x96mm	1605

Spare Freedom Overload Relay for Citation P32 to Citation P100

HSN CODE : 8536

Cat. No.	Overload Relay Range (A)	MRP[₹]
MC318GNA3B	22 - 32	Refer latest low voltage switchgear pricelist
MC318GNA3C	29 - 42	
MC318GNA3D	36 - 52	
MC318GNA3E	45 - 63	
MC318GNA3F	60 - 80	

Adaptor for Individual mounting Cat Code- C318F2

Spares for Contactors

KIT for NHD

HSN CODE : 8538

Contactor Rating (AC-3)	4P KIT Cat Code	MRP[₹]	1 Aux + 3P KIT Cat. No.	MRP[₹]	1P KIT Cat. No.	MRP[₹]
12A	SP90E1	Refer latest low voltage switchgear pricelist	SP90E2	1795	SP90E01	535
16A	SP90A1		SP90A2	2285	SP90A01	675
20A	SP90F1		SP90F2	3000	SP90F01	880
25A	SP90B1		SP90B2	5045	SP90B01	1425
32A	SP90D1		SP90D2	5965	SP90D01	1705
40A	SP90C1		SP90C2	7315	SP90C01	2065

* 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. No.	MRP [₹]
12A	CPG122PSP	Refer latest low voltage switchgear pricelist
16A	CPG162PSP	
20A	CPG202PSP	
25A	CPG252PSP	
32A	CPG322PSP	
40A	CPG402PSP	

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

2P Contactor

HSN CODE : 8536

Rating	Cat. No.	MRP [₹]
16A	CPGN216*	Refer latest low voltage switchgear pricelist
20A	CPGN220*	
25A	CPGN225*	

2P Contactor Kit

HSN CODE : 8538

Rating	Cat. No.	MRP [₹]
16A	CPGN162PSP	Refer latest low voltage switchgear pricelist
20A	CPGN202PSP	
25A	CPGN252PSP	

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

Spare Coil & Carrier

HSN CODE : 8538

Product	Cat. No.	MRP [₹]
Coil for NHD / CPG	SP90MC*	Refer latest low voltage switchgear pricelist
Carrier for NHD	SP90CC	
Carrier for CPG	CPG2PCC	



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	196-396V	221-440V	264-440V	162-440V	196-462V	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	-	-	-	-	N	-	-	-
	CP12, C00N, CP20	-	-	H	-	G	-	-	-	MB	N	-	C	D
NHD 4P	N0N	-	-	H	LV	G	-	-	-	MB	N	-	-	D
	N01N	-	-	H	LV	-	WB	-	-	-	N	-	C	-
	N1N	-	-	H	-	-	WB	-	-	-	N	-	C	-
CITATION	C4 & MC10D	-	-	-	-	-	-	-	-	-	-	M	C	D
	MC10EN	-	-	-	-	-	-	-	-	-	-	M	C	D
FREEDOM SERIES	MCE15L TO M5	-	-	-	-	-	-	-	-	-	-	M	C	D
	MCE15N, Q & S	-	-	-	-	-	-	-	-	-	-	M	C	D

Also Available:

- * For N1N DL Coil (340-460V) option is available
- * For Citation E & M-5 (70A & 110A) LA Coil (320-400V) option is available
- * SP90MCMVN 415V (-35% - +10%) for NHD Contactor
- * 60Hz Coil 440V for NHD Contactor



MCB/Isolator/MCCB/Distribution Boxes



MCB - B CURVE

HSN Code : 8536

Rated Current	SP	DP	TP	FP
6 - 32A	Refer latest Final Distribution Products pricelist			
40A				
63A				

MCB - C CURVE

HSN Code : 8536

Rated Current	SP	SPN	DP	TP	TPN	FP
6 - 32A	Refer latest Final Distribution Products pricelist					
40A						
63A						

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	Refer latest Final Distribution Products pricelist
	6 units	63A	BCHISODP63	
3P	4 units	40A	BCHISOTP40	
	4 units	63A	BCHISOTP63	
4P	3 units	40A	BCHISOFP40	
	3 units	63A	BCHISOFP63	

MCCB

HSN Code : 8536

I _{cu} (Overload Setting)	Rated Current	Cat. No.	MRP [₹]
10kA @ (Fixed)	100, 80 (with spreader terminals)	XFE***P	Refer latest low voltage switchgear pricelist
	100, 80 (without spreader terminals)	XFE***P-WT	
	63, 50, 40, 32, 25, 20, 16	XFE***P	

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. No.	MRP [₹]
MCB Enclosure	Enclosure only without MCB	SP, ONE WAY MCB DB	BCHOWMCBDBSP	Refer latest Final Distribution Products pricelist
		DP, ONE WAY MCB DB	BCHOWMCBDBDP	
		TP, ONE WAY MCB DB	BCHOWMCBDBTP	
		FP, ONE WAY MCB DB	BCHOWMCBDBFP	

HSN Code : 8536

MCCB Enclosure	Enclosure only (without MCCB)	F1 MCCB Enclosure	F1EU3P	Refer latest low voltage switchgear pricelist
		F2 MCCB Enclosure	F2EU3P	

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.

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 & marked with I.S. 694 / 2010 upto 95 sqmm. 3 Core Flat Cable PVC Insulated Type CS

HSN Code : 8544



BCH Code	Flat Cable	LP Per 500 Mtrs in [₹]	Remark
CS0010BM	1.0 Sqmm x 3 core Flat cable	On request	Also Available in 100 mtrs,500 mtrs 1000 mtrs in drum as well as in wrap packing
CS0015BM	1.5 Sqmm x 3 core Flat cable	On request	
CS0025BM	2.5 Sqmm x 3 core Flat cable	On request	
CS0040BM	4.0 Sqmm x 3 core Flat cable	On request	
CS0060BM	6.0 Sqmm x 3 core Flat cable	On request	
CS0080BM	8.0 Sqmm x 3 core Flat cable	On request	
CS0100BM	10 Sqmm x 3 core Flat cable	On request	
CS0160BM	16 Sqmm x 3 core Flat cable	On request	
CS0250BM	25 Sqmm x 3 core Flat cable	On request	
CS0350BM	35 Sqmm x 3 core Flat cable	On request	
CS0500BM	50 Sqmm x 3 core Flat cable	On request	
CS0700BM	70 Sqmm x 3 core Flat cable	On request	
CS0950BM	95 Sqmm x 3 core Flat cable	On request	
CS1200BM	120 Sqmm x 3 core Flat cable	On request	

BCH Three Core Flat Cables with XLPE insulation & ROHS PVC sheath for withstanding temperature upto 90 deg.C.

HSN Code : 8544



BCH Code	FLAT CS XLPE CABLE	LP Per 500 Mtrs in [₹]	Remark
CFTEX-03-0015BM	1.5 Sq. mm x 3 core Flat CS XLPE CABLE	On request	Also Available in 100 mtrs,500 mtrs 1000 mtrs in drum as well as in wrap packing
CFTEX-03-0025BM	2.5 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0040BM	4.0 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0060BM	6.0 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0080BM	8.0 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0100BM	10 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0160BM	16 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0250BM	25 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0350BM	35 Sq. mm x 3 core Flat CS XLPE CABLE	On request	
CFTEX-03-0500BM	50 Sq. mm x 3 core Flat CS XLPE CABLE	On request	

BCH Three Core Flat Cables with XLPE insulation & ROHS PVC sheath for withstanding temperature upto 90 deg.C.

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	On request	Also Available in 100 mtrs,500 mtrs 1000 mtrs in drum as well as in wrap packing
CFTX-03-0025BM	2.5 Sqmm x 3 core Flat cable XLPE insulated Thick	On request	
CFTX-03-0040BM	4.0 Sqmm x 3 core Flat cable XLPE insulated Thick	On request	
CFTX-03-0060BM	6.0 Sqmm x 3 core Flat cable XLPE insulated Thick	On request	
CFTX-03-0080BM	8.0 Sqmm x 3 core Flat cable XLPE insulated Thick	On request	
CFTX-03-0100BM	10 Sqmm x 3 core Flat cable XLPE insulated Thick	On request	
CFTX-03-0160BM	16 Sqmm x 3 core Flat cable XLPE insulated Thick	On request	

BCH Three Core Flat Cables with XLPE insulation & ROHS PVC sheath for withstanding temperature upto 90 deg.C.

HSN Code : 8544



BCH Code	Flat Cable	LP Per 500 Mtrs in [₹]	Remark
CFXP-03-0015BM	1.5 Sqmm x 3 core Flat cable XLPE insulated	On request	Also Available in 100 mtrs,500 mtrs 1000 mtrs in drum as well as in wrap packing
CFXP-03-0025BM	2.5 Sqmm x 3 core Flat cable XLPE insulated	On request	
CFXP-03-0040BM	4.0 Sqmm x 3 core Flat cable XLPE insulated	On request	
CFXP-03-0060BM	6.0 Sqmm x 3 core Flat cable XLPE insulated	On request	

Note: At the end of every code "A" stand for 100 mtrs. , "BM" stand for 500 mtrs. , "CM" stand for 1000 mtrs. For price, please contact our nearest sales office.



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 only for a period of 12* months from the date of invoice or 18 months from the date of manufacturing whichever is later. The Company shall not be liable to give warranty replacement / service for the products damaged due to negligence or wrong application of the product by the customer.

* Proof of purchase to be retained to avail warranty.

Power Distribution
Final Distribution Products
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Industrial Brakes
Industrial Automation & Safety
Starters
Enclosures
Wires & Cables
Power Quality & Energy Management
Electric Motors
Switchboards & Solutions
Power Bus Duct



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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 :

Ahmedabad 401, Shilp Zeveri, Beside Shyamal Iconic, Above Westside, Shyamal Cross Road, Ahmedabad - 380015 E-mail: ahmedabad@bchindia.com	Bangalore 2nd Floor, 130/5, K.H. Road (Double road), Bangalore - 560 027 Tel. : 080-41144879 / 22236759 E-mail : bangalore@bchindia.com	Bhubaneswar Mallick Commercial Complex Plot No.: A/69, unit - 3 Bhubaneswar - 751 001 Tel.: 0674-2380988 E-mail.: bhubaneswar@bchindia.com	Chandigarh (Panchkula) SCO -270, 2nd Floor, Sector-16, Panchkula Haryana-134 113 Tel.: 0172-5078957 / 5049905 E-mail.: chandigarh@bchindia.com	Chennai Flat No. 3A, 3rd Floor, Sree Apartments, No.508, TTK Road, Alwarpet, Chennai 600 018 Tel.: 044-24337046, 24337047 E-mail : chennai@bchindia.com	Coimbatore 87, Dr. Nanjappa Road, Coimbatore - 641 018 Tel. : 0422-2305311 / 2302599 E-mail : coimbatore@bchindia.com
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Jaipur 25, Hathroi, Gopalbari, Jaipur - 302 001 Tel. : 0141-2363521 E-mail : jaipur@bchindia.com	Jamshedpur A.J. Tower, 2B, 2nd Floor, R-Road, Bistupur, Jamshedpur - 831 001 E-mail : jamshedpur@bchindia.com	Kolkata Block 1E, 216, Acharya Jagadish Chandra Bose Road, Kolkata - 700 017 Tel. : 033-22871728 / 46021884 E-mail : kolkata@bchindia.com	Lucknow Shop No. 3, First Floor, Tower T-10, Millennium Place IBB - 2, Sushant Golf City, Sultanpur Road, Lucknow U.P. - 226030 Tel. : 0522-4025597/4025997 E-mail : lucknow@bchindia.com	Ludhiana S.C.O.- 18, 2nd Floor, Feroze Gandhi Market, Ludhiana - 140 001 Tel. : 0161-5021807/5022808 E-mail : ludhiana@bchindia.com	Madurai 12, Parvathi Plaza-3rd Floor, 70 Feet Road, Ellis Nagar Madurai-625016, Tamilnadu Email: madurai@bchindia.com
Mumbai A-151, Mittal Tower, Nariman Point, Mumbai - 400 021 Tel. : 022-22822947/22850162 Fax : 022-22822858 E-mail : mumbai@bchindia.com	Patna No.703, 7th Floor, Luv Kush Tower, Exhibition Road, Patna - 800001	Pune A-605, 6th Floor, Kumar Surabhi Building, Pune Satara Road, Opposite Sai Baba Temple, Pune - 411009 E-mail : pune@bchindia.com	Raipur 6th Floor, Office No. 607, Babylon Capital, Near Oswal Petrol Pump, VIP Chowk, G.E. Road, Raipur - 492 006 Tel. : 0771- 4045053 E-mail : raipur@bchindia.com	Vadodara 301, Third Floor, "Florence Classic", 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

Cochin : cochin@bchindia.com, **Guwahati :** guwahati@bchindia.com, **Vishakapatnam :** vizag@bchindia.com, **Surat :** surat@bchindia.com, **Trichy :** Trichy@bchindia.com

Resident Engineer Locations

Agra	Bhopal	Hospet	Kanpur	Muzaffarnagar	Rajahmundry	Silliguri	Varanasi
Ahmednagar	Calicut	Hubli	Karimnagar	Nanded	Ranchi	Solapur	Vijaywada
Ambala	Goa	Idukki	Karnal	Nashik	Rourkela	Srinagar	Vishakapatnam
Anantapur	Gulbarga	Jabalpur	Kota	Panipat	Rudarpur	Trivendrum	Vellore
Ankleshwar	Gurgaon	Jalandhar	Kurnool	Patna	Salem	Tirunelveli	Vilupuram
Aurangabad	Haridwar	Jodhpur	Midnapore	Puducherry	Sikar	Udaipur	Warangal
Bhiwadi	Hisar	Kashipur	Mahua	Rajkot	Silchar	Vapi	Yamunanagar

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