

Gh GANGA®

GET THE POWER OF RELIABILITY



- ▶ TECHNOLOGY
- ▶ PROCESS
- ▶ QUALITY
- ▶ CONSISTENCY
- ▶ PROTECTION
- ▶ SATISFACTION



Unit-1

ABOUT US

GANGA HI-TECH (GHT) is an engineering solution provider focused on Product Design & Development, Tool Design, Jigs & fixture's Design like Semi automatic to Fully atomized Fixtures , Compression Mold design from Semi mold to Compression Injection Mold, Legacy Drawing conversion and technical data services for Industrial Products, Aerospace and Automotive domains.

We at (GHT's) posses diversified experience from industries and area such as Manufacturing, Designing and Publications of Machined parts, Assemblies and products using CAD/CAM applications.

Core values

- Integrity in our commitments and promises.
- Excellence in all services rendered through consistent quality and continuous improvement.
- Continual innovation through inspired thinking.
We embrace change as an opportunity.
- We are committed in creating skilled workforce by cultivating a passion for life-long learning.

By continuous developments We have also expanded widely in Electrical Switch gear & Control gears catering Industrial, Agricultural & Domestic fields.

Some of our products have been successfully tested at **C.P.R.I. (Central Power Research Institute)** & **F.T.S. (Field Testing Station)**. Govt. of India; as per **IS 60947 (Part 1 & 4 / Sec. 1)**.

The Company has sophisticated Machineries & backed with dedicated team of Technicians to handle any customized & critical jobs as per requirements GHT's integrated process and program management removes the traditional barrier between the design and engineering. We have adopted concurrent engineering process to quickly and efficiently bring your product successfully to market.





Associate Company



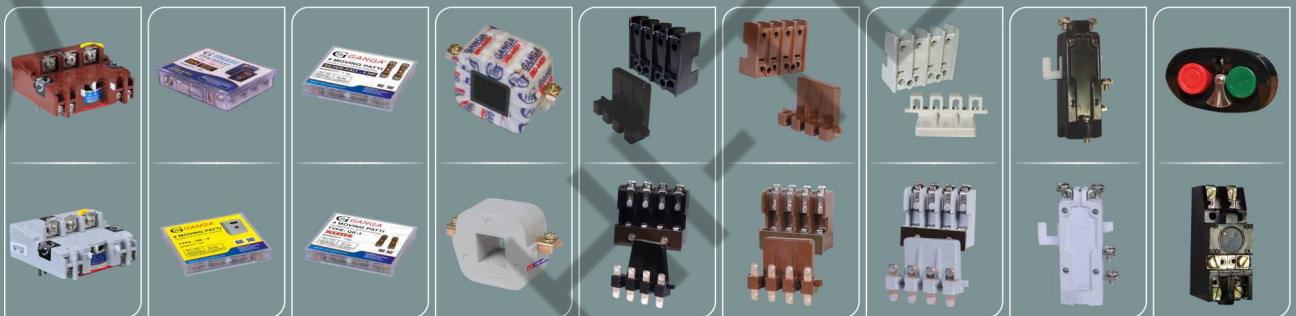
Unit-2

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Ht GANGA®



GK-1 & GK-1.5 - Starters & Spares



Eco, Master, M. Plus, Regular, Gold



GK-1 DOL STARTER, ECO , 12 A					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
12 A	0.5 Hp	0.6-1	100		16/20
12 A	0.75 Hp	1-1.6	101		16/20
12 A	1 Hp	1.5-2.5	102		16/20
12 A	2 Hp	2.5-4	103		16/20
12 A	3 Hp	4-6.5	104		16/20
12 A	5 Hp	6-10	105		16/20



GK-1 DOL STARTER, MASTER , 16 A					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
16 A	1 Hp	1.5-2.5	112		16/20
16 A	2 Hp	2.5-4	113		16/20
16 A	3 Hp	4-6.5	114		16/20
16 A	5 Hp	6-10	115		16/20
16 A	7.5 Hp	9-14	116		16/20
16 A	7.5 Hp	11-18	117		16/20
16 A	10 Hp	13-21	118		16/20



GK-1 DOL STARTER MASTER PLUS 20 A					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
20 A	1 Hp	1.5-2.5	122		16/20
20 A	2 Hp	2.5-4	123		16/20
20 A	3 Hp	4-6.5	124		16/20
20 A	5 Hp	6-10	125		16/20
20 A	7.5 Hp	9-14	126		16/20
20 A	7.5 Hp	11-18	127		16/20
20 A	10 Hp	13-21	128		16/20

*FOR DOL WITH AUTO 700/- EXTRA



GK-1 DOL STARTER REGULAR 20 A					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
20 A	1 Hp	1.5-2.5	132		16/20
20 A	2 Hp	2.5-4	133		16/20
20 A	3 Hp	4-6.5	134		16/20
20 A	5 Hp	6-10	135		16/20
20 A	7.5 Hp	9-14	136		16/20
20 A	7.5 Hp	11-18	137		16/20
20 A	10 Hp	13-21	138		16/20



GK-1 STAR DELTA STARTER, MASTER - 16 A					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
16 A	5 Hp	6-10	SD 115		6
16 A	7.5 Hp	9-14	SD 116		6
16 A	7.5 Hp	11-18	SD 117		6
16 A	10 Hp	13-21	SD 118		6
FOR FASD STARTER 250/- EXTRA					



GK-1 STAR DELTA STARTER - 20 A REGULAR					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
20 A	5 Hp	6-10	SD 135		6
20 A	7.5 Hp	9-14	SD 136		6
20 A	7.5 Hp	11-18	SD 137		6
20 A	10/12.5 Hp	13-21	SD 138		6
FOR FASD STARTER 250/- EXTRA					



AIR-BREAK CONTACTOR				
TYPE	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-1 ECO	12A, 440V	1001		30/45
	12A, 220V	1002		
GK-1 MASTER	16A, 440V	1101		30/45
	16A, 220V	1102		
GK-1 M PLUS	20A, 440V	1201		30/45
	20A, 220V	1202		
GK-1 REGULAR	20A, 440V	1301		30/45
	20A, 220V	1302		



OVER LOAD RELAYS				
TYPE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-1R	0.6-1.0	R1100		10/160
	1.0-1.6	R1101		10/160
	1.5-2.5	R1102		10/160
	2.5-4	R1103		10/160
	4-6.5	R1104		10/160
	6-10	R1105		10/160
	9-14	R1106		10/160
	11-18	R1107		10/160
	13-21	R1108		10/160
	20-32	R1109		10/160



SPARE NO-VOLT COIL				
TYPE	COIL RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-1	400/440V	NVC11		10/480
	200/220V	NVC12		10/480
	360V - Yellow	NVC13		10/480
	200/400V - Green	NVC14		10/480
	440/500V	NVC15		10/480
GK-2	360V RM	NVC16		10/480
	440V DMC	NVC17		10/480
GK-1 SD	400V SD	NVC18		10/480



SPARE CONTACT KIT SET				
TYPE	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-1 5HP BPT	12A	KIT10-5		15/390
GK-1 E SUPREME	12A	KIT10-E		15/390
GK-1 E X-POWER	12A	KIT10-EX		15/390
GK-1 MASTER	16A	KIT11		15/390
GK-1 M PLUS	20A	KIT12		15/390
GK-1 REGULAR	20A	KIT13		15/390



SPARE 4 - MOVING CONTACT PATTI SET				
	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-1 5HP BPT	12A	MOV10-5		50/1000
GK-1 E SUPREME	12A	MOV10-E		50/1000
GK-1 E X-POWER	12A	MOV10-EX		50/1000
GK-1 MASTER	16A	MOV11		50/1000
GK-1 M PLUS	20A	MOV12		50/1000
GK-1 REGULAR	20A	MOV13		50/1000



GK-1 DOL STARTER SPARES				
ITEM DESCRIPTION	CAT No.	MRP Rs:	STD PKG Nos.	
GK-1 CONT. FIX BLOCK	11050		10 / 320	
GK-1 FIX BLOCK, 10mm	11051		10 / 320	
GK-1 MOV. BRIGDE	11052		10 / 720	
GK-1 AUXILIARY, 1NO+1NC	11053		15 / 450	
GK-1 PUSH BUTTON	11054		40 / 400	
GK-1 THERMAL TIMER	11055		40 / 400	
GK-1 FITTED BLOCK SET, SILVER	11056		10 / 120	
GK-1 FITTED BLOCK SET, 10mm DMC	11057		10 / 120	
GK-1 FITTED BLOCK SET, Brown	NVC18		10 / 120	



GK-1.5 DOL STARTER, BROWN , 25 A					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
25 A	3 Hp	4-6.5	144		16
25 A	5 Hp	6-10	145		16
25 A	7.5 Hp	9-14	146		16
25 A	7.5 Hp	11-18	147		16
25 A	10 Hp	13-21	148		16
25 A	12.5 Hp	20-32	149		16



GK-1.5 STAR DELTA STARTER, BROWN , 25 A					
TYPE/ CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-1.5 25 A	7.5 Hp	6-10	SD145		6
	10 Hp	9-14	SD146		6
	5 Hp	13-21	SD148		6
	20 Hp	20-32	SD149		6
FOR FASD STARTER 250/- EXTRA					



GK-1.5 AIR-BREAK CONTACTOR BROWN , 25 A					
TYPE	CONT RATING	COIL VOLTS	CAT No.	MRP Rs:	STD PKG Nos.
GK-1.5	25 A	440V	1401		30/45
	25 A	220V	1402		30/45



GK-1.5 OVER LOAD RELAYS			
RELAY RANGE 'A'	CAT No. BAK	MRP Rs:	STD PKG Nos.
9-14	14006		10/160
11-18	14007		10/160
13-21	14008		10/160
20-32	14009		10/160
20-32 HD	14009 HD		10/160



SPARES			
	CAT No. KIT SET	MRP Rs:	STD PKG Nos.
GK-1.5 NV COIL	NVC13		10 / 480
GK-1.5 CONTACT KIT, 25A	KIT14		15 / 390
GK-1.5 4-MOVING PATTI	MOV14		10 / 1000
GK-1.5 CONT. FIX BLOCK	14051		10 / 320
GK-1.5 MOV. BRIGDE	14052		10 / 720
GK-1 AUXILIARY, 1NO+1NC	14053		15 / 450
GK-1 PUSH BUTTON	14054		40 / 400
GK-1 THERMAL TIMER	14055		40 / 400
GK-1 STAR-DELTA COIL	NVC18		10 / 480



GK-1 DOL STARTER, DMC GOLD , 25A					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
25 A	3 Hp	4-6.5	154		16/20
25 A	5 Hp	6-10	155		16/20
25 A	7.5 Hp	9-14	156		16/20
25 A	7.5 Hp	11-18	157		16/20
25 A	10 Hp	13-21	158		16/20
25 A	12.5 Hp	20-32	159		16/20



GK-1 STAR DELTA STARTER, DMC GOLD , 25A					
TYPE/ CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-1 DMC GOLD 25A	10 Hp	9-14	SD156		6
	10 Hp	11-18	SD157		6
	12.5 Hp	13-21	SD158		6
	15/ 20 Hp	20-32	SD159		6
FOR FASD STARTER 250/- EXTRA					



GK-1 AIR-BREAK CONTACTOR DMC GOLD				
	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-1	25 A, 440V	1501		30/45
GK-1	25 A, 220V	1502		30/45



GK-1 DMC OVER LOAD RELAYS			
RELAY RANGE 'A'	CAT No. BAK	MRP Rs:	STD PKG Nos.
6-10	15005		10/160
9-14	15006		10/160
11-18	15007		10/160
13-21	15008		10/160
20-32	15009		10/160



SPARES			
	CAT No. KIT SET	MRP Rs:	STD PKG Nos.
GK-1 NV COIL	NVC13		10 /480
GK-1 KIT SET, GOLD 25A	KIT15		15 / 390
GK-1 4-MOV. PATTI, 25A	MOV15		10 / 1000
GK-1 CONT. FIX BLOCK DMC	15051		10 / 320
GK-1 MOV. BRIGDE, DMC	15052		10 / 720
GK-1 AUXILIARY, DMC	15053		15 / 450
GK-1 PUSH BUTTON	11054		40 / 400
GK-1 THERMAL TIMER	11055		40 / 400
GK-1 STAR-DELTA COIL	NVC18		10 / 480

GK-2 & GK-3 - Starters & Spares

Premium 10mm, 32A DMC, 40A Classic



GK-2 DOL STARTER, PREMIUM , 32A DMC 10 MM					
CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
32A	7.5 Hp	9-14	166		16/20
32A	10 Hp	13-21	168		16/20
32A	12.5/15 Hp	20-32	169		16/20



GK-2 DOL STARTER, 32 A DMC , 10 MM						
TYPE	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-2	32A	5 Hp	6-10	175		15
		7.5 Hp	9-14	176		15
		7.5 Hp	11-18	177		15
		10 Hp	13-21	178		15
		12.5/ 15 Hp	20-32	179		15

* FOR HD REALY 150/- EXTRA



GK-3 DOL STARTER, 40 A CLASSIC , 10 MM DMC						
TYPE	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-3	40A	15 Hp	20-32	189		15
		20 Hp	28-42	190		15

* FOR HD REALY 150/- EXTRA



GK-2/ GK-3 STAR DELTA STARTER, 32A/ 40A 10 MM DMC						
	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-2	32A	12.5 Hp	13-21	SD178		6
	32A	15/ 20Hp	20-32	SD179		6
GK-3	40A	25 Hp	20-32	SD189		6
	40A	30 Hp	28-42	SD190		6

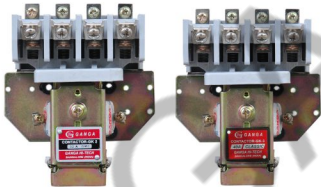
* FOR FASD STARTER 250/- EXTRA



GK-2/ GK-3 STAR DELTA STARTER, 32A/ 40A HEAVY DUTY 10 MM DMC

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-2 HD	32A	12.5 Hp	13-21	SD178H		6
		15/ 20 Hp	20-32	SD179H		6
GK-3 HD	40A	25 Hp	20-32	SD189H		6
		30 Hp	28-42	SD190H		6

FOR FASD STARTER 250/- EXTRA



GK-2/ GK-3 AIR-BREAK CONTACTOR 32A/ 40A 10 MM DMC

TYPE	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-2	32A, 440V	1701		30/45
	32A, 220V	1702		30/45
GK-3	40A, 440V	1801		30/45
	40A, 220V	1802		30/45



GK-2/ GK-3 OVER LOAD RELAYS

TYPE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-2	6-10	17005		10/160
	9-14	17006		10/160
	11-18	17007		10/160
	13-21	17008		10/160
	20-32	17009		10/160
GK-2 HD	20-32	18009		10/160
GK-3	28-42	18010		10/160



SPARE CONTACT KIT SET 10 MM

TYPE	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-2	32 A	KIT17		15 / 390
GK-3	40 A	KIT18		15 / 390



SPARE 4-MOVING PATTI SET 10 MM

TYPE	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GK-2	32 A	MOV17		50/1000
GK-3	40 A	MOV18		50/1000



SPARES

ITEM DESCRIPTION	CAT No.	MRP Rs:	STD PKG Nos.
GK-1 NV COIL 440V	NVC13		10 / 480
GK-2 COIL 360V RM	NVC16		10 / 480
GK-2 COIL 440V DMC	NVC17		10 / 480
GK-1 CONT. FIX BLOCK DMC	15051		10 / 320
GK-1 MOV. BRIGDE, DMC	15052		10 / 720
GK-1 AUXILIARY, DMC	15053		15 / 450
GK-1 THERMAL TIMER	11054		40 / 400
GK-1 PUSH BUTTON	11055		40 / 400
GK-1 STAR-DELTA COIL	NVC18		10 / 480
3-WAY CONNECTOR DMC	3WC040 D		30 / 300

GCX Starters & Spares

TYPE : GCX-1, GCX-2, GCX-3



GCX-1/ GCX-2/ GCX-3 DOL STARTER, 20A/ 30A/ 40A

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GCX-1	20A	7.5 Hp	9-14	216		16 No.
	20A	10 Hp	13-21	218		16 No.
GCX-2	30A	2.5 Hp	13-21	228		16 No.
	30A	15 Hp	20-32	229		16 No.
GCX-3	40A	20 Hp	20-32	239		16 No.
	40A	25 Hp	28-42	290		16 No.



GCX-1/ GCX-2/ GCX-3 AIR-BREAK CONTACTOR 20A/ 30A/ 40A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GCX-1	20A 440V / 20A 220V	2101 / 2102		30/ 45 Nos.
GCX-2	30A 440V / 30A 220V	2201 / 2202		30/ 45 Nos.
GCX-3	40A 440V / 40A 220V	2301 / 2302		30/ 45 Nos.



GK-2/ GK-3 OVER LOAD RELAYS

	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GCX-1	6-10	21005		160 No.
	9-14	21006		160 No.
	13-21	21008		160 No.
GCX-2	20-32	21009		160 No.
GCX-3	28-42	21010		160 No.



CONTACT KIT SET

	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GCX-1	20A	KIT21		10 Nos.
GCX-2	30A	KIT22		10 Nos.
GCX-3	40A	KIT23		10 Nos.



4-MOVING CONTACT PATTI SET

	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GCX-1	20A	MOV21		50 Nos.
GCX-2	30A	MOV22		50 Nos.
GCX-3	40A	MOV23		50 Nos.



SPARES

	CAT No.	MRP Rs:	STD PKG Nos.
GCX NV COIL	NVC21		10/200
GCX NV COIL	NVC22		10/200
GCX FIX BLOCK	21051		50
GCX MOV. BRIGDE	21052		40/400
GCX DOL PUSH BUTTON	21053		500

Auto DOL Starters

TYPE : GK-1A, to GK-3A, GU-A to GU-3A



GK-1A / GK-2A AUTO DOL STARTER						
	CONT RATING	AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-1A	16A	2 Hp	2.5-4	AD113		08
	16A	3 Hp	4-6.5	AD114		08
	16A	5 Hp	6-10	AD115		08
	16A	7.5 Hp	9-14	AD116		08
	16A	7.5 Hp	11-18	AD117		08
GK-2A	16A	10 Hp	13-21	AD118		08
	32A	10 Hp	13-21	AD178		08
GK-3A	32A	12.5/15	20-32	AD179		08
	40A	Hp15 Hp	20-32	AD189		08
	40A	20 Hp	28-42	AD190		08



GU-1A/ GU-2A/ GU-3A AUTO DOL STARTER, 3-PHASE						
	CONT RATING	AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GU-1A	20A	7.5 Hp	9-14	AD316		6
	20A	7.5 Hp	11-18	AD317		6
	20A	10 Hp	13-21	AD318		6
GU-2A	30A	12.5/15 Hp	20-32	AD329		6
GU-3A	40A	20 Hp	28-42	AD390		6
GL-4A	70A	50 Hp	45-70	AD400		4



AUTO DOL STARTER SPARES			
	CAT No.	MRP Rs:	STD PKG Nos.
CONTACTOR FOR GK-1A	1101		30/45
CONTACTOR FOR GK-2A	1701		30/45
CONTACTOR FOR GK-3A	1801		30/45
RELAY FOR GK-1A	11003-11008		10/160
RELAY FOR GK-2A/ GK-3A	15008-15009		10/160
CONTACTOR FOR GU-1A	3101		30/45
CONTACTOR FOR GU-2A	3201		30/45
CONTACTOR FOR GU-3A	3301		30/45
RELAY FOR GU-1A/ GU-2A/ GU-3A	31006-31010		80
AUTO UNIT, VSSPP	Gz5		12/180
3-WAY CONNECTOR, 40A, BAK	3WC040B		30/300
3-WAY CONNECTOR, 40A, DMC	3WC040D		30/300
3-WAY CONNECTOR, 70A, BAK	3WC070B		20/240
PUSH BUTTON	11054		40/400

GU Starters & Spares

TYPE : GU-1, GU-2, GU-3



GU-1 / GU-2 / GU-3 DOL STARTER, 20A / 30A / 40A

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE	CAT No.	MRP Rs:	STD PKG Nos.
GU-1	20A	7.5 Hp	9-14	317		12
	20A	10 Hp	13-21	318		12
	30A	12.5 Hp	13-21	328		12
GU-2	30A	15 Hp	20-32	329		12
	40A	20 Hp	20-32	339		12
GU-3	40A	25 Hp	28-42	390		12



GU-1 / GU-2 / GU-3 STAR-DELTA STARTER, 20A / 30A / 40A

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE	CAT No.	MRP Rs:	STD PKG Nos.
GU-1	20A	10 Hp	9-14	SD317		03
	20A	12.5/ 15 Hp	13-21	SD318		03
	30A	20 Hp	13-21	SD328		03
GU-2	30A	25 Hp	20-32	SD329		03
	40A	30 Hp	20-32	SD339		03
GU-3	40A	35 Hp	28-42	SD390		03

FOR FASD STARTER 750/- EXTRA

FOR FASD STARTER USING L&T SDz5 2500/- EXTRA



GU-1i/ GU-2i/ GU-3i FASD STARTER (WITH DRY RUN PROTECTION)

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE	CAT No.	MRP Rs:	STD PKG Nos.
GU-1	20A	10 Hp	9-14	SD317i		3
	20A	12.5 / 15 Hp	13-21	SD318i		3
GU-2	30A	20 Hp	13-21	SD328i		3
	30A	25 Hp	20-32	SD329i		3
GU-3	40A	30 Hp	20-32	SD339i		3
	40A	35 Hp	28-42	SD390i		3



GU-1/ GU-2/ GU-3 AIR-BREAK CONTACTOR 16A/ 20A/ 30A/ 40A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GU-1M	16A 440V / 16A 220V	3001 / 3002		30/ 45
GU-1	20A 440V / 20A 220V	3101 / 3102		30/ 45
GU-2	30A 440V / 30A 220V	3201 / 3202		30/ 45
GU-3	40A 440V / 40A 220V	3301 / 3302		30/ 45



GU-1/ GU-2/ GU-3 OVER LOAD RELAYS

	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GU-1	9-14	31006		80
	13-21	31008		80
GU-2	20-32	31009		80
GU-3	28-42	31010		80



CONTACT KIT SET

	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GU-1M	16A	KIT30		15/ 390
GU-1	20A	KIT31		15/ 390
GU-2	30A	KIT32		15/ 390
GU-3	40A	KIT33		15/ 390



4-MOVING PATTI KIT SET

	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GU-1M	16A	MOV30		50/1000
GU-1	20A	MOV31		50/1000
GU-2	30A	MOV32		50/1000
GU-3	40A	MOV33		50/1000



4-MOVING PATTI KIT SET

	CAT No.	MRP Rs:	STD PKG Nos.
GU-1 NV COIL, 440V	NVC31		10/200
GU-1 NV COIL, 220V	NVC32		10/200
GU-1 NV COIL MOULDED, 440V	NVC33		10/200
GU-1 NV COIL MOULDED, 220V	NVC34		10/200
GU-1 HOUSING BLOCK	31001		50
GU-3 HOUSING BLOCK	33001		50
GU-3 MOVING BRIGDE	31002		40/400
GU-1 AUXILIARY BLOCK	31003		10/300
GU-1 DOL PUSH BUTTON	31004		40/400

GL Starters & Spares

TYPE : GL-2, GL-3, GL-4, GL-6



GL-2 / GL-3 DOL STARTER, 32A / 40A

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GL-2	32A	7.5 Hp	9-14	DL425		8
	32A	10 Hp	13-21	DL428		8
	32A	15 Hp	20-32	DL429		8
GL-3	40A	20 Hp	20-32	DL439		8
	40A	25 Hp	28-42	DL490		8



GL-4 / GL-6 DOL STARTER, 70A / 110A

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GL-4	70A	30 Hp	28-42	DL441		6
	70A	35 Hp	30-45	DL442		6
	70A	50 Hp	45-70	DL443		6
GL-6	110A	50 Hp	45-70	DL463		6
	110A	60 Hp	70-110	DL464		6



GL-2 / GL-3 STAR-DELTA STARTER, 32A / 40A

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GL-2	32A	10 Hp	9-14	SD426		3
	32A	15 Hp	13-21	SD428		3
	32A	25 Hp	20-32	SD429		3
GL-3	40A	30 Hp	20-32	SD439		3
	40A	40 Hp	28-42	SD490		3

*FOR FASD STARTER 1000/- EXTRA (ELN TIMER)



GL-4 / GL-6 STAR-DELTA STARTER, 70A / 110A

	CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GL-4	70A	40 Hp	30-45	SD442		1
	70A	50 Hp	45-70	SD443		1
GL-6	110A	60 Hp	45-70	SD463		1
	110A	75 Hp	70-110	SD464		1

* FOR FASD STARTER 1000/- EXTRA



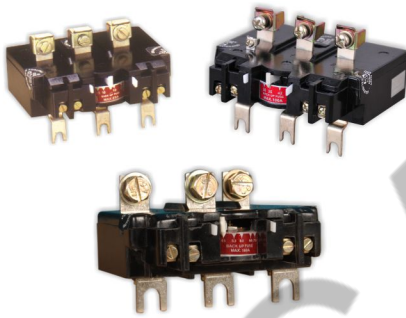
GL-2 / GL-3 AIR-BREAK CONTACTOR 32A / 40A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GL 1.5	25A	4101/4102		30
GL-2	32A	4201 / 4202		24
GL-3	40A	4301 / 4302		24



GL-4 / GL-6 AIR-BREAK CONTACTOR 70A / 110A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GL-4	70A	4401 / 4402		8
GL-6	110A	4601 / 4602		8



GL-2 / GL-3 / GL-4 / GL-6 OVER LOAD RELAYS

	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GL-2	9-14	RL42006		80
	13-21	RL42008		80
GL-3	20-32	RL43009		80
	28-42	RL43090		80
GL-4	30-45	RL44001		60
	45-70	RL44002		60
GL-6	70-110	RL46001		60



CONTACT KIT SET

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GL-1.5	25A	KIT41		10
GL-2	32A	KIT42		10
GL-3	40A	KIT43		10
GL-4	70A	KIT44		10
GL-6	110A	KIT46		10



SPARES

	CAT No.	MRP Rs:	STD PKG Nos.
GL-2/GL-3 NV COIL	NVC41		10
GL-4 NV COIL, MOULDED	NVC42		10
GL-2 HOUSING BLOCK (TOP)	NVC43		10
GL-2 MOVING BRIDGE	NVC44		10
GL-4 HOUSING BLOCK (TOP)	42001		10
GL-4 MOVING BRIDGE	42002		10
GL-2/GL4 DOL PUSH BUTTON	11054		10

Submersible Pump Panel / Controller



TYPE : GK-10/GK-15, GU-10/GU-10H, GU-20/20H,
GU-30, GU-50/GU-75 (with SPP & Auto)



GK-10 SUBMERSIBLE PUMP CONTROLLER, DOL

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
		5 Hp	6-10	TP105		4
GK-10	16A	7.5 Hp	9-14	TP106		4
		10 Hp	13-21	TP108		4
	25A	15 Hp	20-32	TP109		4

WITH DIGITAL METER & L&T Sz5 AUTO



GU-10/10H SUBMERSIBLE PUMP CONTROLLER, DOL

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GU-10	20A	7.5 Hp	9-14	TP206		4
GU-10H	20A	10 Hp	13-21	TP208		4
	30A	12.5 / 15 Hp	20-32	TP209		4

WITH DUAL METER & L&T Sz5 AUTO



GK-15/15H SUBMERSIBLE PUMP CONTROLLER, STAR-DELTA

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-15	25A	15 Hp	9-14	TP306		4
GK-15H	25A	20 Hp	13-21	TP 308		4

WITH DUAL METER & L&T SDz5 AUTO



GU-20/20H/30 SUBMERSIBLE PUMP CONTROLLER, STAR-DELTA

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GU-20	20A	20 Hp	13-21	TP408		1
GU-20H	30A	25 Hp	20-32	TP409		1
GU-30	40A	30 Hp	28-42	TP490		1

WITH DUAL METER & L&T SDz5 AUTO



GU-30H/GU-40 SUBMERSIBLE PUMP CONTROLLER, STAR-DELTA

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GU-30H	32A	30 Hp	28-42	TP501		1
GU-40	40A	40 Hp	30-45	TP502		1

WITH DUAL METER & L&T SDz5 AUTO



GU-50/60/75 SUBMERSIBLE PUMP CONTROLLER, STAR-DELTA

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GU-50	70A	40 Hp	30-45	TP601		1
GU-60	70A	50 Hp	45-70	TP602		1
GU-75	110A	75 Hp	70-110	TP603		1

WITH DUAL METER & L&T SDz5 AUTO



SUB PANEL SPARES

		CAT No.	MRP Rs:	STD PKG Nos.
GK-10	3-WAY CONNECTOR, 40A	3WC040B		30/300
GK-10	DIGITAL COMBI METER, DUAL DISP			1
GU-10	3-WAY CONNECTOR, 70A, BAK	3WC070B		30/300
	DUAL METER, 30A 500V			
GU-15	3-WAY CONNECTOR, 70A, DMC	3WC070D		30/300
	DUAL METER, 60A 500V			1
GU-20	3-WAY CONNECTOR, 100A, BAK	3WC100B		3-90
GU-20H	3-WAY CONNECTOR, 63A, BAK	3WC070B		30-300
GU-30	DUAL METER, 60A 500V			
GU-30H	3-WAY CONNECTOR, 100A, DMC			3-90
GU-40	DUAL METER, 100A 500V	3WC100D		1
	CT FOR DUAL METER, 100/5			1
GU-50/	3-WAY CONNECTOR, 100A, DMC	3WC100D		3-90
GU-75	DUAL METER, 150A 500V			1
	CT FOR DUAL METER, 150/5			1

GHD Starters & Spares

TYPE : GHD 16A, GHD 25A, GHD 40A, GHD-M



GHD DOL STARTER, 16A / 25A / 40A

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
	16A	2 Hp	2.4-3.8	512		24
	16A	3 Hp	3.8-6	513		24
GHD	16A	5 Hp	6-9.3	515		24
	16A	7.5 Hp	8.9-13.5	516		24
	16A	10 Hp	13.2-20	518		24
	25A	12.5 Hp	17.4-24	529		24
	40A	15 Hp	22-30	530		24



GHD STAR-DELTA STARTER, 16A / 25A / 40A

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
	16A	7.5 Hp	6-9.3	SD515		3
	16A	10 Hp	8.9-13.5	SD516		3
GHD	16A	12.5 Hp	13.2-20	SD518		3
	25A	15 / 20 Hp	17.4-24	SD529		3
	40A	25 Hp	22-30	SD530		3

*For FASD Starter 1000/- extra.



GHD-M SUBMERSIBLE PUMP CONTROLLER, DOL

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
	16A	5 Hp	6 -9.3	TP515		4
GHD-M	16A	7.5 Hp	8.9-13.5	TP516		4
	16A	10 Hp	13.2-20	TP518		4
	25A	12.5 / 15 Hp	17.4-24	TP529		4



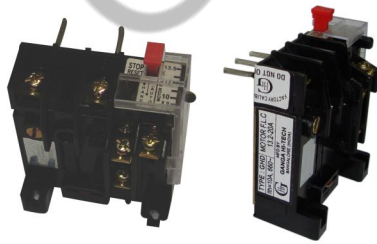
GHD-4 POLE AIR-BREAK CONTACTOR 16A / 25A / 40A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GHD-4P	16A 415V / 16A 220V	5101 / 5102		30/ 45
	25A 415V / 25A 220V	5201/ 5202		30/ 45
	40A 415V / 40A 220V	5301 / 5302		30/ 45



GHD-2 POLE AIR-BREAK CONTACTOR 16A / 25A / 40A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GHD-2P	16A 415V / 16A 220V	5401 / 5402		50
	25A 415V / 25A 220V	5501 / 5502		50
	40A 415V / 40A 220V	5601 / 5602		50



OVER LOAD RELAYS

	RELAY RANGE 'A'	CAT No. 3-POLE	MRP Rs: 3-P	CAT No. 2-POLE	MRP Rs: 2P	STD PKG Nos.
GHD	1.58-2.4	51001	590	51201		10
	2.4-3.8	51002	590	51202		10
GHD	3.8-6	51003	590	51203		10
	6-9.3	51005	590	51205		10
	8.9-13.5	51006	590	51206		10
	13.2-20	51008	590	51208		10
	17.4-24	51009	700	51209		10
	22-30	51010	700	51210		10



CONTACT KIT SET

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GHD-4P	16A	KIT51		10
	25A	KIT52		10
	40A	KIT53		10



MOVING CONTACT SET

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GHD-4P	16A	MOV51		10
	25A	MOV52		10
	40A	MOV53		10



SPARES

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GHD NV COIL, MOULDED	220V	NVC51		10
GHD NV COIL, MOULDED	415V	NVC52		10
GHD-4P HOUSING SET	16A	51050		50
GHD-2P HOUSING SET	16A	51051		50
GHD AUXILIARY	1NO + 1NC	51052		10
GHD AUXILIARY	2NO	51053		10
GHD AUXILIARY	2NC	51054		10
GHD-4P FIBRE SET		51055		1000
GHD ON/OFF BUTTON		51056		10

GUX Starters & Spares

TYPE : GUX-1, GUX-2, GUX-3



GUX-1 / GUX-2 / GUX-3 DOL STARTER, 3-PHASE						
	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GUX-1	16A	2 Hp	2.5-4	612		24
		3 Hp	4-6.5	613		24
		5 Hp	6-10	615		24
		7.5 Hp	9-14	616		24
		10 Hp	13-21	618		24
GUX-2	25A	12.5/ 15 Hp	20-32	629		24
GUX-3	40A	25 Hp	28-42	630		24



GUX-1 / GUX-2 / GUX-3 2P DOL STARTER, 1-PHASE						
	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GUX-1	16	1 Hp	6-10	645		24
		1.5 Hp	9-14	646		24
		2 Hp	13-21	648		24
GUX-2	25	2.5 / 3 Hp	17-25	659		24
GUX-3	40	5 Hp	20-32	660		24



GUX-1C / GUX-2C / GUX-3C DOL 3-PH (FOR AIR-COMPRESSOR)						
	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GUX-1	16	2 Hp	2.5-4	672		24
		3 Hp	4-6.5	673		24
		5 Hp	6-10	675		24
		7.5 Hp	9-14	676		24
		10 Hp	13-21	678		24
GUX-2	25A	12.5 / 15 Hp	20-32	689		24
GUX-3	40A	25 Hp	28-42	690		24

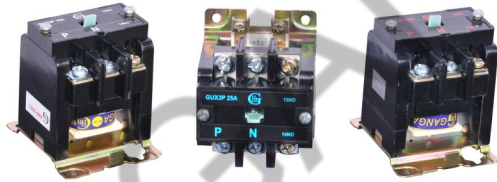
MODEL AVAIBALE FOR 1-PHASE AIR-COMPRESSOR ALSO



GUX 4-POLE AIR-BREAK CONTACTOR (3 Pole+1 Aux)

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GUX-1	16A 415V / 16A 220V	6101/ 6102		30/ 45
GUX-2	25A 415V / 25A 220V	6201/ 6202		30/ 45
GUX-3	30A 415V / 30A 220V	6301/ 6302		30/ 45

*For Channel mounting type models, Rs: 60/- extra.



GUX 3-POLE AIR-BREAK CONTACTOR

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GUX-1	16A 415V / 16A 220V	6401/ 6402		50
GUX-2	25A 415V / 25A 220V	6501/ 6502		50
GUX-3	30A 415V / 30A 220V	6601/ 6602		50

*For Channel mounting type models, Rs: 60/- extra.



GUX-2 POLE AIR-BREAK CONTACTOR

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GUX-1	16A 415V / 16A 220V	6701/ 6702		50
GUX-2	25A 415V / 25A 220V	6801/ 6802		50
GUX-3	30A 415V / 30A 220V	6901/ 6902		50

*For Channel mounting type models, Rs: 60/- extra.



GUX-3P / GUX-2P OVER LOAD RELAYS

RELAY RANGE 'A'	CAT No. GUX 3-POLE	MRP Rs: GUX 3-P	CAT No. GUX 2-POLE	MRP Rs: GUX-2P	STD PKG Nos.
6-10	61005	540	61205		160
9-14	61006	540	61206		160
11-18	61007	540	61207		160
13-21	61008	540	61208		160
20-32	61009	580	61209		160



SPARES

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
GUX-1 KIT(3+1)	16A	KIT61		10
GUX-2 KIT(3+1)	25A	KIT62		10
GUX-2 KIT(3+1)	30A	KIT63		10
GUX NV COIL	415V	NVC61		10
GUX NV COIL	220V	NVC62		10
GHD-3P FIX BLOCK SET	16A	61050		10
PUSH BUTTON		61054		10



Aerator / Submersible DOL Panel

TYPE : GK-10A / GK-20A, GH-10A/20A, GH-10ACS, GU-10A/20A



GK-10A / 20A AERATOR DOL PANEL, 3-PHASE

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GK-10A	16A	5 Hp	6-10	Ap105		8
	16A	7.5 Hp	9-14	AP106		8
	16A	7.5 Hp	11-18	AP107		8
	16A	10 Hp	13-21	AP108		8
GK-15A	25A	12.5Hp	17-25	AP119		8
GK-20A	32A	15 Hp	20-32	AP129		8
GK-30A	40A	20 / 25 Hp	28-42	AP130		8



GH-10A / 20A AERATOR DOL PANEL, 3-PHASE

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GH-10A	16A	5 Hp	6-10	Ap205		8
	16A	7.5 Hp	9-14	AP206		8
	16A	10 Hp	13-21	AP208		8
GH-20A	25A	12.5 / 15 Hp	20-32	AP229		8
GH-30A	40A	20 Hp	28-42	AP230		8



GH-10A CS / 20A CS AERATOR PANEL (WITH CURRENT SENSING SPP)

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GH-10A CS	16A	5 Hp	6-10	AP305		8
	16A	7.5 Hp	9-14	AP306		8
	16A	10 Hp	13-21	AP308		8
GH-20A CS	25A	12.5 / 15 Hp	20-32	AP329		8
GH-30A CS	40A	20 Hp	28-42	AP330		8

*FOR WITH AUTO UNIT 800/- EXTRA



GU-10A / GU-20A / GU-30A AERATOR DOL PANEL, 3-PHASE

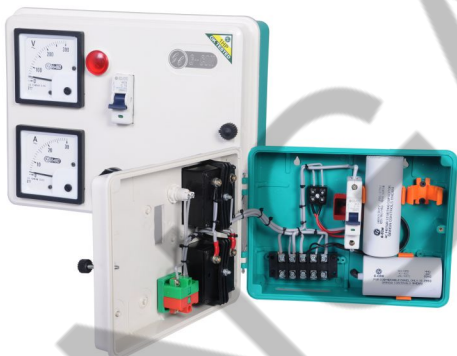
	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GU-10A	20A	5 Hp	6-10	AP405		8
	20A	7.5 Hp	9-14	AP406		8
	20A	7.5 Hp	11-18	AP407		8
	20A	10 Hp	13-21	AP408		8
GU-20A	30A	12.5 / 15 Hp	20-32	AP429		8
GU-30A	40A	20 Hp	28-42	AP430		8

Single Phase Submersible Panels

GCOW, GMCB GH-1, GH-1 ABS, GK-1, GH-1



GCOW SINGLE PHASE OPEN-WELL PANELS						
RATING AC3 DUTY 1-PHASE	MCB 'A'	START CAP MFD	RUN CAP MFD	CAT No.	MRP Rs:	STD PKG Nos.
0.5 Hp	6	NA	36	OP100		30
1 Hp	10	NA	45	OP101		30
1.5 Hp	16	NA	60	OP102		30
2 Hp	20	NA	72	OP103		30



GMCB ABS SINGLE PHASE SUBMERSIBLE PANELS						
RATING AC3 DUTY 1-PHASE	MCB 'A'	START CAP MFD	RUN CAP MFD	CAT No.	MRP Rs:	STD PKG Nos.
1 Hp	10	120-150	45	SP100		8
1.5 Hp	16	150-200	60	SP101		8
2 Hp	20	200-250	72	SP102		8
3 Hp	25	200-250	100	SP103		8



GH-1 ABS SINGLE PHASE SUBMERSIBLE PANELS							
CONT RATING	RATING AC3 DUTY 1-PHASE	MCB 'A'	START CAP MFD	RUN CAP MFD	CAT No.	MRP Rs:	STD PKG Nos.
16	1 Hp	10	120-150	50	SP104		8
16	1.5 Hp	16	150-200	72	SP105		8
16	2 Hp	20	200-250	86	SP106		8
25	3 Hp	25	200-250	100	SP107		8

FOR DIGITAL DUAL METER MODEL, RS: 300/- EXTRA.



GH-1 SINGLE PHASE SUBMERSIBLE PANELS

CONT RATING	RATING AC3 DUTY 1-PHASE	RELAY RANGE 'A'	START CAP MFD	RUN CAP MFD	CAT No.	MRP Rs:	STD PKG Nos.
16	1 Hp	6-10	120-150	45	SP108		8
16	1.5 Hp	9-14	150-200	60	SP109		8
16	2 Hp	13-21	200-250	72	SP110		8
25	3 Hp	20-32	200-250	86	SP111		8

*FOR DIGITAL DUAL METER MODEL, RS: 300/- EXTRA.



GK-1 SINGLE PHASE SUBMERSIBLE PANELS

CONT RATING	RATING AC3 DUTY 1-PHASE	RELAY RANGE 'A'	START CAP MFD	RUN CAP MFD	CAT No.	MRP Rs:	STD PKG Nos.
16	1 Hp	6-10	120-150	50	SP112		6
	1.5 Hp	9-14	150-200	72	SP113		6
	2 Hp	13-21	200-250	86	SP114		6
25	3 Hp	17-25	200-250	100	SP115		6
32	5 Hp	20-32	250-300	120	SP116		6



GHD SINGLE PHASE SUBMERSIBLE PANELS

CONT RATING	RATING AC3 DUTY 1-PHASE	MCB 'A'	START CAP MFD	RUN CAP MFD	CAT No.	MRP Rs:	STD PKG Nos.
16	1 Hp	10	120-150	50	SP117		6
16	1.5 Hp	16	150-200	72	SP118		6
16	2 Hp	20	200-250	86	SP119		6
25	3 Hp	25	200-250	100	SP110		6

FOR AUTO START UNIT 1000/- EXTRA



SPARES

PANEL TYPE		CAT No.	MRP Rs:	STD PKG Nos.
GC0W	5-WAY CONNECTOR, 30A	5WC30		30
GK-1	3-WAY CONNECTOR, 40A	3WC40		30
GK-1/GH-1	5-WAY CONNECTOR, 40A	3WC40		30
GH-1	GH-1 1P RELAY	GH10R		10
GK-1	GK-1 RELAY, RANGE: 6-10A to 13-21A			10
GK-1	GK-1 RELAY, RANGE: 17-25A 20-32A			10
GH-1/ GHD	GHD-2P CONTACTORS, RATING: 16A	5402		50
GH-1/ GHD	GHD-2P CONTACTORS, RATING: 25A	5502		50
GK-1	GK-1 CONTACTOR, RATING: 16A	1102		30
GK-1	GK-1 CONTACTOR, RATING: 25A	1502		30
GK-1	GK-1 CONTACTOR, RATING: 32A	1702		30
GK-1/GH-1	1-PH AUTO SATRT UNIT	AUT-2		40

DOL Submersible Panels (with Water Level Controller)

GHD-1P (WLC), GUX (WLC), GCX (WLC)



GHD-1P SINGLE PHASE SUBMERSIBLE PANELS (WITH WLC)

CONT RATING	RATING AC3 DUTY 1-PHASE	START CAP MFD	RUN CAP MFD	CAT No.	MRP Rs:	STD PKG Nos.
16	1 Hp	120-150	50	WP100		8
	1.5 Hp	150-200	72	WP101		8
	2 Hp	200-250	86	WP102		8



GUX / GCX DOL SUB. PUMP CONTROLLER (WITH WLC)

	CONT RATING	RATING AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
GUX	16A	3 Hp	6-10	WP105		6
		5 Hp	9-14	WP106		6
GUX	25A	7.5 Hp	13-21	WP108		6
		10 Hp	17-25	WP109		6
	40A	15 Hp	20-32	WP110		6
		20 Hp	28-42	WP111		6
GCX	20A	5 Hp	9-14	WP206		6
		7.5 Hp	13-21	WP208		6
GCX	30A	10 Hp	17-25	WP209		6
		15 Hp	20-32	WP210		6
	40A	20 Hp	28-42	WP211		6

WITH DIGITAL METER

SPARES

	CAT No.	MRP Rs:	STD PKG Nos.
SINGLE PHASE WATER LEVEL CONTROLLER	WLC-1P		6
THREE PHASE WATER LEVEL CONTROLLER	WLC-3P		6
GK-1 RELAY, RANGE: 6-10A to 13-21A			10
GK-1 RELAY, RANGE: 17-25A 20-32A			10
GHD-1P CONTACTOR, 16A, 220V	GHD-1P		50
GUX-1 CONTACTOR, 16A, 415V	6101		30/45
GUX-2 CONTACTOR, 25A, 415V	6201		30/45
GUX-3 CONTACTOR, 40A, 415V	6301		30/45
GU-1 CONTACTOR, 20A, 440V	3101		30
GU-2 CONTACTOR, 30A, 440V	3201		30
GU-3 CONTACTOR, 40A, 440V	3301		30



Digital Sub. Panels (with OL & Dry Run Protection)

TYPE : GK-10D, GU-10D, GU-20D



GK-10D DIGITAL PUMP CONTROLLER, DOL

	CONT RATING	RATING AC3 DUTY 3-PHASE	CAT No.	MRP Rs:	STD PKG Nos.
GK-10	16A	5 Hp	TP105-D		4
		7.5 Hp	TP106-D		4
		10 Hp	TP108-D		4
		15 Hp	TP109-D		4

WITH OVERLOAD/DRY RUN DIGITAL CONTROLLER



GU-10D / GU-10 HD DIGITAL PUMP CONTROLLER, DOL

	CONT RATING	RATING AC3 DUTY 3-PHASE	CAT No.	MRP Rs:	STD PKG Nos.
GU-10	20A	7.5 Hp	TP206-D		4
		10 Hp	TP208-D		4
GU-10H	30A	12.5 Hp	TP209-D		4

WITH OVERLOAD/DRY RUN DIGITAL CONTROLLER



GU-20D / GU-20HD / GU-30D DIGITAL PUMP CONTROLLER, STAR-DELTA

	CONT RATING	RATING AC3 DUTY 3-PHASE	CAT No.	MRP Rs:	STD PKG Nos.
GU-20	20A	15/20 Hp	TP408-D		1
GU-20H	30A	25 Hp	TP409-D		1
GU-30	40A	30/35 Hp	TP490-D		1

WITH OVERLOAD/DRY RUN DIGITAL CONTROLLER



SPARES

	CAT No.	MRP Rs:	STD PKG Nos.
GK-1 CONTACTOR, RATING: 16A	1101		30
GK-1 CONTACTOR, RATING: 25A	1501		30
GU-1 CONTACTOR, 20A, 440V	3101		30
GU-2 CONTACTOR, 30A, 440V	3201		30
GU-3 CONTACTOR, 40A, 440V	3301		30
3-WAY CONNECTOR, 40A, BAK	3WC040B		30/360
3-WAY CONNECTOR, 70A, BAK	3WC070B		24/240
3-WAY CONNECTOR, 100A, BAK	3WC100B		3/90
3-PH DRY RUN CONTROLLER	TPDRC		1

R/F Con. Switch / RF Dol / Mini Starter Start & Run Capacitors



FORWARD / REVERSE CONTROL SWITCH					
	CONT.	RATING	CAT No.	MRP Rs:	STD PKG Nos.
GRF-30	DMC	32A	GRF-32		50



FORWARD / REVERSE DOL STARTER					
CONT RATING	AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
16A	3 Hp	6-10	GRFD05		6
	5 Hp	9-14	GRFD06		6
	7.5 Hp	13-21	GRFD08		6
25A	10/15 Hp	20-32	GRFD09		6



GF-1 MANUAL STARTER, 1-PHASE / 3-PHASE					
AC3 DUTY 1-PHASE	AC3 DUTY 3-PHASE	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
0.5 Hp	2 Hp	2.5-4	GF102		30
0.75 Hp	3 Hp	4-6.5	GF103		30
1.0 Hp	5 Hp	6-10	GF105		30
1.5 Hp	7.5 Hp	9-14	GF106		30
2.0 Hp	10 Hp	13-21	GF108		30



MOTOR RUN CAPACITORS, 440V (FOR SUB. PUMP PANELS)			
MFD	CAT No.	MRP Rs:	STD PKG Nos.
36	GCRC36		25 / 200
45	GCRC45		25 / 200
50	GCRC50		25 / 200
60	GCRC60		25 / 200
72	GCRC72		25 / 200
86	GCRC86		25 / 200
100	GCRC100		25 / 200



MOTOR START CAPACITORS, 240V (FOR SUB. PUMP PANELS)			
MFD	CAT No.	MRP Rs:	STD PKG Nos.
100 - 120	GCSC120		25 / 200
120 - 150	GCSC150		25 / 200
150 - 200	GCSC200		25 / 200
200 - 250	GCSC250		25 / 200
250 - 300	GCSC300		25 / 200

Porcelain & DMC Fuse Units

32A, 63A, 100A, 200A, 500A



PORCELAIN FUSE UNIT

TYPE	RATING	CAT No.	MRP Rs:	STD PKG Nos.
REGULAR	32A	GFU-32		3/ 50
HANDLE	32A	GFU-32H		3/ 50
HANDLE	63A	GFU-63H		3/ 30
HANDLE	100A	GFU-100H		3/ 15
HANDLE	200A	GFU-200H		1/ 9
HANDLE	500A	GFU-500H		1/ 4



PORCELAIN FUSE UNIT

TYPE	RATING	CAT No.	MRP Rs:	STD PKG Nos.
HANDLE + PATTI	100A	GFU-100HP		3/15
HANDLE + PATTI	200A	GFU-200HP		1/ 9
HANDLE + PATTI	500A	GFU-500HP		1/ 4



DMC FUSE UNIT

TYPE	RATING	CAT No.	MRP Rs:	STD PKG Nos.
BRASS	63A	GFU-D63		3/50
COPPER	63A	GFU-D64		3/50
COPPER	100A	GFU-D100		3/15



DMC FUSE UNIT

TYPE	RATING	CAT No.	MRP Rs:	STD PKG Nos.
BRASS + PATTI	63A	GFU-D63P		3/50
COPPER + PATTI	63A	GFU-D64P		3/50
COPPER + PATTI	100A	GFU-D100		3/15

PK-1 Starters & Spares



TYPE : PK-1 16A & 30A DMC, PK-2 30A DMC 10MM, PHD-2P, PHD-4P



PK-1 DOL STARTER, 16A & 30A DMC

CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
16A	2 Hp	2.5-4	P113		16
16A	3 Hp	4-6.5	P114		16
16A	5 Hp	6-10	P115		16
16A	7.5 Hp	9-14	P116		16
16A	7.5 Hp	11-18	P117		16
16A	10 Hp	13-21	P118		16
30A	10 Hp	13-21	P128		16
30A	10 Hp	20-32	P129		16



PK-2 DOL STARTER, 30A DMC

CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
30A	7.5 Hp	9-14	P136		15
30A	10 Hp	13-21	P138		15
30A	10 Hp	20-32	P139		15



PK-1 STAR DELTA STARTER, 16A & 30A DMC

CONT RATING	MOTOR RATING AC3 DUTY	RELAY RANGE 'A'	CAT No.	MRP Rs:	STD PKG Nos.
16A	7.5 Hp	9-14	PSD116		6
16A	12.5 Hp	13-21	PSD118		6
30A DMC	15 Hp	20-32	PSD119		6

*FOR FASD 250/- EXTRA



PHD-4 POLE AIR-BREAK CONTACTOR 16A/ 25A/ 40A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
PHD-4P	16A 415V / 16A 220V	P311 / P312		30/45
	25A 415V / 25A 220V	P321 / P322		30/45
	40A 415V / 40A 220V	P331 / P332		30/45



PHD-2 POLE AIR-BREAK CONTACTOR 16A/ 25A/ 40A

	CONT RATING	CAT No.	MRP Rs:	STD PKG Nos.
PHD-4P	16A 415V / 16A 220V	P211 / P212		50
	25A 415V / 25A 220V	P221 / P222		50
	40A 415V / 40A 220V	P231 / P232		50

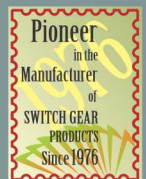


SPARES

	CAT No.	MRP Rs:	STD PKG Nos.
PK-1 RELAY, 13-21A	P11008		10/160
PK-1 RELAY, 20-32A	P11009		10/160
PK-1 CONTACTOR, 16A	P1101		30
PK-1 CONTACTOR, 30A DMC	P1201		30
PK-1 NV COIL	PNVC01		10/480
PK-1 KIT SET, 16A	PKIT11		10/400
PK-1 KIT SET, 30A 10MM	PKIT12		10/400



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