

Automatic Operation With Extra Protection **STARTER+**



MD Starter+ DOL

With *i*-ADSM - Current Sensing-Based Protection
With *i*-VDSD - Voltage Sensing-Based Protection



Features



Dry Run Protection



Current/Voltage Based Protections: Phase Loss,
Phase Unbalance, Phase Reversal



Undervoltage and Overvoltage Protection



Digital Metering, ON Delay Timer, Star Delta Timer



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MD Starter+



MD Starter+ DOL [HSN CODE 8536]

Starter Type	Suitable for Pump/ Motor (3Ø, 415V, 50Hz)	i-PROTECTOR	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
				Coil Voltage 360 V	Coil Voltage 415 V		
MD1-iU	5 HP	i-ADSM	6-10		CS91753DOVO	1	9670
MD1-iU	7.5 HP	i-ADSM	9-14	CS91753COAO	CS91753DOAO	1	9670
MD1-iU	10 HP	i-ADSM	13-21	CS91753COCO	CS91753DOCO	1	9730
MD1-iU	10 HP	i-ADSM	15-25	CS91753CODO	CS91753DODO	1	9820
MD1H-iU	12.5 HP	i-ADSM	13-21	CS91754COCO	CS91754DOCO	1	9920
MD1H-iU	12.5 HP	i-ADSM	15-25	CS91754CODO	CS91754DODO	1	10040
MD1H-iU	12.5 HP	i-ADSM	20-32	CS91754COEO	CS91754DOEO	1	10190
MD2-iU	12.5 HP	i-ADSM	13-21	CS91755COCO	CS91755DOCO	1	10880
MD2-iU	12.5 HP	i-ADSM	15-25	CS91755CODO	CS91755DODO	1	10970
MD2-iU	15 HP	i-ADSM	20-32	CS91755COEO	CS91755DOEO	1	11100
MD2-iU	15 HP	i-ADSM	24-38	CS91755COGO	CS91755DOGO	1	11190
MD3-iU	17.5 HP	i-ADSM	20-32	CS91756COEO	CS91756DOEO	1	11590
MD3-iU	17.5 HP	i-ADSM	24-38	CS91756COGO	CS91756DOGO	1	11670
MD3-iU	20 HP	i-ADSM	28-42	CS91756COFO	CS91756DOFO	1	11750
MD1-iU	7.5 HP	i-VDSM	9-14	CS91757COAO	CS91757DOAO	1	9670
MD1-iU	10 HP	i-VDSM	13-21	CS91757COCO	CS91757DOCO	1	9730
MD1-iU	10 HP	i-VDSM	15-25	CS91757CODO	CS91757DODO	1	9820
MD1H-iU	12.5 HP	i-VDSM	13-21	CS91758COCO	CS91758DOCO	1	9920
MD1H-iU	12.5 HP	i-VDSM	15-25	CS91758CODO	CS91758DODO	1	10040
MD1H-iU	12.5 HP	i-VDSM	20-32	CS91758COEO	CS91758DOEO	1	10190
MD2-iU	12.5 HP	i-VDSM	13-21	CS91759COCO	CS91759DOCO	1	10880
MD2-iU	12.5 HP	i-VDSM	15-25	CS91759CODO	CS91759DODO	1	10970
MD2-iU	15 HP	i-VDSM	20-32	CS91759COEO	CS91759DOEO	1	11100
MD2-iU	15 HP	i-VDSM	24-38	CS91759COGO	CS91759DOGO	1	11190
MD3-iU	17.5 HP	i-VDSM	20-32	CS91760COEO	CS91760DOEO	1	11590
MD3-iU	17.5 HP	i-VDSM	24-38	CS91760COGO	CS91760DOGO	1	11670
MD3-iU	20 HP	i-VDSM	28-42	CS91760COFO	CS91760DOFO	1	11750



Interior View of MD Starter+ DOL Starter

MD Starter+ FASD [HSN CODE 8536]

Starter Type	Suitable for Pump/ Motor (3Ø, 415V, 50Hz)	i-PROTECTOR	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
				Coil Voltage 360 V	Coil Voltage 415 V		
MD1-iU	15 HP	i-ADSM	9-14	CS91778COAO	CS91778DOAO	1	18930
MD1-iU	20 HP	i-ADSM	13-21	CS91778COCO	CS91778DOCO	1	19140
MD1H-iU	25 HP	i-ADSM	15-25	CS91779COEO	CS91779DOEO	1	20000
MD2-iU	20 HP	i-ADSM	13-21	CS91780COCO	CS91780DOCO	1	23330
MD2-iU	25 HP	i-ADSM	15-25	CS91780CODO	CS91780DODO	1	23520
MD2-iU	30 HP	i-ADSM	20-32	CS91780COEO	CS91780DOEO	1	23810
MD2-iU	30 HP	i-ADSM	28-42	CS91780COFO	CS91780DOFO	1	24340
MD3-iU	30 HP	i-ADSM	20-32	CS91781COEO	CS91781DOEO	1	27670
MD3-iU	30 HP	i-ADSM	24-38	CS91781COGO	CS91781DOGO	1	27980
MD3-iU	30 HP	i-ADSM	28-42	CS91781COFO	CS91781DOFO	1	28170
MD1-iU	15 HP	i-VDSM	9-14	CS91768COAO	CS91768DOAO	1	18930
MD1-iU	20 HP	i-VDSM	13-21	CS91768COCO	CS91768DOCO	1	19140
MD1H-iU	25 HP	i-VDSM	15-25	CS91782COEO	CS91782DOEO	1	20000
MD2-iU	20 HP	i-VDSM	13-21	CS91783COCO	CS91783DOCO	1	23330
MD2-iU	25 HP	i-VDSM	15-25	CS91783CODO	CS91783DODO	1	23520
MD2-iU	30 HP	i-VDSM	20-32	CS91783COEO	CS91783DOEO	1	23810
MD2-iU	30 HP	i-VDSM	28-42	CS91783COFO	CS91783DOFO	1	24340
MD3-iU	30 HP	i-VDSM	20-32	CS91784COEO	CS91784DOEO	1	27670
MD3-iU	30 HP	i-VDSM	24-38	CS91784COGO	CS91784DOGO	1	27980
MD3-iU	30 HP	i-VDSM	28-42	CS91784COFO	CS91784DOFO	1	28170





MU-GiA Multi-Motor Controller

Features

- › Auto/Manual/Bypass mode of operations
- › Built-in timers for auto operation
- › Robust design, suitable for outdoor applications
- › Easy to operate and maintain
- › With built-in Isolator and K-Curve MCB

**Multi-Motor Control
Available for
4 Motor, 2 Motor and
1 Motor application**

[HSN CODE 8536]

Cat No.	Description
CS92082DOLO	Three Phase Controller for 4-Motor Application
CS92083DOLO	Three Phase Controller for 2-Motor Application
CS92084DODO	Three Phase Controller for 1-Motor Application

Note: For more details, please contact nearest sales office.



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Px3000

Solar Drive Controller

EMPOWERING GREEN IRRIGATION SOLUTION

 <p>True MPPT</p>	 <p>Robust design to handle high input DC voltage up to 850V</p>	 <p>Grid Compatible</p>
 <p>Auto & Adaptable MPPT</p>	 <p>Rugged design, best-in-class performance even at 50 degrees ambient without derating</p>	 <p>Built-in RS485</p>
 <p>Plug & Play Drive</p>	 <p>Automatic Start & Stop</p>	 <p>Wide operation range- Vmpp Range: 250V~750Vdc Voc Range: 300V~850Vdc</p>



[HSN Code 8504]

Px3000 Solar Drive Controller	Cat. No.
5 HP	EAVF-P4009P5BAA
7.5 HP	EAVF-P4014P0BAA
10 HP	EAVF-P4018P0BAA



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MU-G6 / 7.5 / 10 Three Phase Submersible Pump Controllers (With Single Phase Preventer)



MU-G6 DOL (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G6 DOL

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz	Relay Range (A)	Coil Voltage	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
MU-G6 DOL	3 HP	4 - 6.5	360V-W (200V-400V)	SS97756COTO	1	8540
	5 HP	6 - 10	360V-W (200V-400V)	SS97756COVO	1	8540
	6 HP	9 - 14	360V-W (200V-400V)	SS97756COAO	1	8540

MU-G7.5 DOL (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G7.5 DOL

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz		Relay Range (A)	Coil Voltage	Cat. No.	Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
	HP	KW					
MU-G7.5 DOL	7.5	5.5	13 - 22	360V-W (200V - 400V)	CS92103SODO	1	9050
	7.5	5.5	20 - 32	360V-W (200V - 400V)	CS92103SOEO	1	9050

MU-G10 DOL (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G10 DOL

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz		Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P. ₹ Per Unit
	HP	KW		Coil Voltage 360V	Coil Voltage 415V		
MU-G10 DOL	3	2.2	4 - 6.5	SS95983COTO	SS95983DOTO	1	9870
	5	3.7	6 - 10	SS95983COVO	SS95983DOVO	1	9870
	6	4.5	9 - 14	SS95983COAO	SS95983DOAO	1	9990
	7.5/10	5.5/7.5	13 - 21	SS95983COCO	SS95983DOCOCO	1	10150
MU-G10HN DOL	10	7.5	15 - 25	CS92102CODO	CS92102DODO	1	10280
	10	7.5	20 - 32	CS92102COEO	CS92102DOEO	1	10470
MU-G10H DOL (Heavy duty)	10	7.5	20 - 32	SS95974COEO	SS95974DOEO	1	11470
	10	7.5	28 - 42	SS95974COFO	SS95974DOFO	1	11770

MU-G15 / 17.5 / 20 / 25 Three Phase Submersible Pump Controllers (With Single Phase Preventer)



MU-G15 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G15 FASD

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz		Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P. ₹ Per Unit
	HP	KW		Coil Voltage 360V-W (200V - 400V)			
MU-G15 FASD	7.5	5.5	6 - 10	CS94091SOVO		1	16560
	10	7.5	9 - 14	CS94091SOAO		1	16560
	15	11	11 - 18	CS94091SOCO		1	16710
	15	11	13 - 22	CS94091SODO		1	16780

MU-G17.5 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G17.5 FASD

Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz		Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P. ₹ Per Unit
	HP			Coil Voltage 360V-W (200V - 400V)			
MU-G17.5 FASD	17.5		13 - 22	CS91880SODO		1	18270
	17.5		20 - 32	CS91880SOEO		1	18270

MU-G20 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G20 FASD

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz		Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P. ₹ Per Unit
	HP	KW		Coil Voltage 360V	Coil Voltage 415V		
MU-G20 FASD	10	7.5	9 - 14	SS95984COAO	SS95984DOAO	1	19350
	15/20	11/15	13 - 21	SS95984COCO	SS95984DOCO	1	19460
MU-G20HN FASD	20	15	15 - 25	CS92101CODO	CS92101DODO	1	20200
	20	15	20 - 32	CS92101COEO	CS92101DOEO	1	20480
MU-G20H FASD (Heavy duty)	20	15	20 - 32	SS95975COEO	SS95975DOEO	1	23990
	20	15	28 - 42	SS95975COFO	SS95975DOFO	1	24510

MU-G25 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of
MU-G25 FASD

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz HP	Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P. ₹ Per Unit
			Coil Voltage 360V	Coil Voltage 415V		
MU-G25 FASD	25	24 - 38	CS91969COGO	CS91969DOGO	1	28990
	25	28 - 42	CS91969COFO	CS91969DOFO	1	29230



MU-G30 / 40 / 50 / 75 Three Phase Submersible Pump Controllers (With Single Phase Preventer)



With ML Contactor & MN5 Relay

MU-G30 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G30 FASD

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz	Relay Range (A)	Coil Voltage	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-G30 FASD	20 HP	20 - 33	380V	CS96008COEO	1	38210
	30 HP	30 - 50	380V	CS96008COGO	1	39110

MU-G40 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G40 FASD

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz	Relay Range (A)	Coil Voltage	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-G40 FASD	30 HP	30 - 50	380V	CS90908LOGO	1	46400
	40 HP	36 - 60	380V	CS90908LOTO	1	47170

MU-G50 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G50 FASD

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz	Relay Range (A)	Coil Voltage	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-G50 FASD	30 HP	30 - 50	380V	CS96009COGO	1	61920
	50 HP	45 - 75	380V	CS96009COJO	1	63790

MU-G75 FASD (With Wideband Coil) [HSN Code 8536]



Interior View of MU-G75 FASD

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz	Relay Range (A)	Coil Voltage	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-G75 FASD	50 HP	45 - 75	380V	CS96451LOJO	1	88500
	75 HP	66 - 110	380V	CS96451LOKO	1	88500

MU-G 10W / 20W / 30W Three Phase Submersible Controllers (With WLC & SPPR)



MU-G10W DOL (With Wideband Coil) [HSN Code 8536]

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz		Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
	HP	KW		Coil Voltage 360V	Coil Voltage 415V		
MU-G10W DOL with in-built WLC	3	2.2	4 - 6.5	CS91037COTO	CS91037DOTO	1	14200
	5	3.7	6 - 10	CS91037COVO	CS91037DOVO	1	14200
	7.5	5.5	9 - 14	CS91037COAO	CS91037DOAO	1	14200
MU-G10W DOL (Heavy duty) with in-built WLC	10	7.5	13 - 21	CS91037COCO	CS91037DOCOC	1	14200
	10	7.5	20 - 32		CS91037DOEO	1	16030
	10	7.5	28 - 42	CS91037COFO		1	16030

MU-G20W FASD (With Wideband Coil) [HSN Code 8536]

Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz		Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
	HP	KW		Coil Voltage 360V	Coil Voltage 415V		
MU-G20W FASD with in-built WLC	15	11	9 - 14		CS91038DOAO	1	24250
	20	15	13 - 21	CS91038COCO	CS91038DOCOC	1	24250
MU-G20W FASD (Heavy duty) with in-built WLC	20	15	20 - 32	CS91038COEO	CS91038DOEO	1	28990
	20	15	28 - 42		CS91038DOFO	1	28990

MU-G30W FASD (With Wideband Coil) [HSN Code 8536]

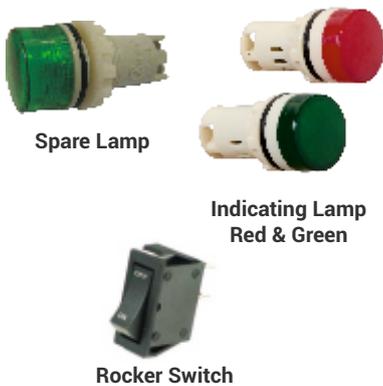
Type	Maximum Submersible Pump Rating at 3Ø, 415V, 50Hz	Relay Range (A)	Coil Voltage	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-G30W FASD with in-built WLC	30 HP	30 - 50	380V	CS91039COGO	1	44990

Spares for MU-G Submersible Pump Controllers



Terminal Block [HSN Code 8538]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
Terminal Block 30A - 5 way (For MR-G2)	CS960320000	1	270
Terminal Block 60A - 3 way (For MU-G10/20)	CS948060000	1	230
Terminal Block 100A - 3 way (For MU-G30/50)	CS943380000	1	1320
Terminal Block 125A - 3 way (For MU-G75)	CS901720000	1	4860



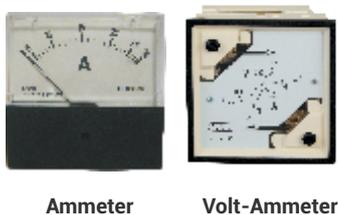
Indicating lamp [HSN Code 8531]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
Indicating lamp Red 415V	CS94810D000	1	350
Indicating lamp Green 415V	CS94812D000	1	350
Spare Lamp, MR-G Controller	CS961260000	1	90

Rocker switch [HSN Code 8538]

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
Rocker switch (For MU-G6 to MU-G20)	CS902840000	1	100
Rocker switch (For MU-G30 to MU-G75)	CS902720000	1	170
Voltage selector switch	CS943350000	1	500

Volt-Ammeter [HSN Code 9030]



Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
Volt-Ammeter 500V, 30A	CS94817E0E0	1	1490
Volt-Ammeter 500V, 60A	CS94817E0T0	1	1540
Volt-Ammeter 500V, 0-75A	CS900550000	1	1540
Volt-Ammeter 500V, 0-100A	CS900560000	1	1540
Volt-Ammeter 500V, 0-125A	CS900570000	1	1540
30A Ammeter Spare for MR-G Controller	CS960260000	1	650
Volt-Ammeter (30A, 300V AC) for MR-G Controller	CS960280000	1	1140

SPPR [HSN Code 9032]

With Settable Time
ON Delay 30sec - 5min



SPPR Type Sz5 (7 Wire & 6 Wire)

With Settable Time
ON Delay 30sec - 5min



SPPR Type SDz5

SPPR Type	Modes of Operation			Timer
	Auto	Manual	Bypass	
Sz5	✓	✓	✓	
SDz5	✓	✓	✓	✓

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
SPPR type Sz5 (7 Wire), 380V	ST921660000	1	980
SPPR type Sz5 (6 Wire), 360V (For MU-G10/10H)	CS94824C000	1	980
SPPR type Sz5 (6 Wire), 380V (For MU-G6)	CS94824L000	1	980
SPPR type Sz5 (6 Wire), 415V (For MU-G10/10H)	CS94824D000	1	980
SPPR type SDz5, 360V (For MU-G20/20H)	XM818080000	1	1890
SPPR type SDz5, 380V (For MU-G30/40/50/75)	XM818070000	1	1890
SPPR type SDz5, 415V (For MU-G15/20/20H)	XM818090000	1	1890
SPPR type Sz5 (6 long wire), 360V (FOR MU-G10/10H)	CS94855C000	1	1080
SPPR type Sz5 (6 long wire), 415V (FOR MU-G10/10H)	CS94855D000	1	1080

ON-OFF Plugs [HSN Code 8538]



Spare
ON-OFF plug

Description	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
Spare plug MU-G6 (Bulk of 10)	ST155910000	1	125
Spare plug MU-10 (Bulk of 10)	ST155920000	1	140
Spare plug MU-15 (Bulk of 10)	ST155930000	1	150
Spare plug MU-20 (Bulk of 10)	ST155940000	1	155
Spare plug MU-30 (Bulk of 10)	ST155950000	1	160
Spare plug MU-50 (Bulk of 10)	ST155960000	1	165
Spare plug MU-75 (Bulk of 10)	ST155970000	1	165

Upcoming Spares

Spares [HSN Code 8538]

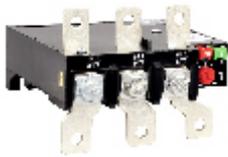
Description	Cat. No.
Terminal Block 30A - 3 way (For MU-G6)	XM807500000
Red & Green, Relay Extension Button Kit (For MN 2/5 Relay)	SS949680000

MN Relay & ML Spares

Spare MN Relay [HSN Code 8536]



MN 2



MN 5

Type of Mounting (Operation)	Relay Range (A)	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
MN 2				
(Directly Operated)	6 - 10	SS9414200VO	10	1750
	9 - 15	SS9414200BO	10	1810
Direct Mounting	14 - 23	SS9414400DO	10	1960
	20 - 33	SS9414500EO	10	2890
MN 5				
(Directly Operated)	20 - 33	SS9413600EO	10	3600
	30 - 50	SS9413600GO	10	4490
Direct Mounting	36 - 60	SS9413600TO	10	4770
	45 - 75	SS9413700JO	10	5140
	66 - 110	SS9413700KO	10	5860

ML Spares [HSN Code 8538]

Type	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
Spare Kit ML3	SS953090000	10	7865
Spare Kit ML4	SS953110000	10	11655
Spare Kit ML6	SS953130000	10	21560
Front Housing & Bridge Assembly Kit ML3	ST238660000	1	1270
Front Housing & Bridge Assembly Kit ML4/6	ST287350000	1	2300

MU-G SMART Controllers

Features

- › In-built Theft protection, gives emergency alert to your mobile when someone steals your pump, cable or controller
- › With Dry Run, Locked Rotor and Short Circuit protection (In-built MCB with K-Curve & MCCB)
- › Voltage and current based protection for all faults with individual protection Enable/Disable feature
- › In-built hour based and Real Time Clock based timers with time compensation feature
- › With Line Voltage, Phase Current, Power Factor, Power, Energy metering and total run time information for your pump
- › Complete operation (Remote ON/OFF, parameter setting, monitoring and troubleshooting) through SMS or SMARTCOMM App or IVRS
- › Available in Hindi, Gujarati, Marathi, Tamil, Telugu, Kannada, Malayalam, Bengali, Oriya, Punjabi and English languages with different language selection for individual users
- › Microcontroller based technology
- › Easy installation with factory fitted complete wiring and terminal block, need to connect only the supply and motor wires

With in-built short-circuit protection device



SMARTCOMM

MU-G6S SMART Controller DOL [HSN Code 8536]

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 360V-W (200V-400V)	Coil Voltage 400/440V		
South	English, Hindi, Kannada, Telugu, Tamil	MU-G6S	6 HP	4 - 22	CS91206CSDO	CS91206PSDO	1	19900
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G6S	6 HP	4 - 22	CS91206CND0	CS91206PNDO	1	19900
East	English, Hindi, Odia, Assamese, Bengali	MU-G6S	6 HP	4 - 22	CS91206CEDO	CS91206PEDO	1	19900



Interior View of MU-G6S

MU-G10S & MU-G10HS SMART Controller DOL [HSN Code 8536]

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 360V	Coil Voltage 415V		
South	English, Hindi, Kannada, Telugu, Tamil	MU-G10S	10 HP	4 - 22	CS91205CSDO	CS91205DSDO	1	21070
		MU-G10HS	10 HP	20 - 42	CS91207CSFO	CS91207DSFO	1	22240
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G10S	10 HP	4 - 22	CS91205CND0	CS91205DNDO	1	21070
		MU-G10HS	10 HP	20 - 42	CS91207CNFO	CS91207DNFO	1	22240
East	English, Hindi, Odia, Assamese, Bengali	MU-G10S	10 HP	4 - 22	CS91205CEDO	CS91205DEDO	1	21070
		MU-G10HS	10 HP	20 - 42	CS91207CEFO	CS91207DEFO	1	22240



Interior View of MU-G10S

MU-G SMART Controllers



With in-built short-circuit protection device

MU-G15S SMART Controller FASD [HSN Code 8536]



Interior View of MU-G15S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 360-W (200V-400V)	Coil Voltage 400/440V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G15S	15 HP	4 - 22	CS91529CND0	CS91529PND0	1	27000
South	English, Hindi, Kannada, Telugu, Tamil	MU-G15S	15 HP	4 - 22	CS91529CSD0	CS91529PSD0	1	27000
East	English, Hindi, Assamese, Odia, Bengali	MU-G15S	15 HP	4 - 22	CS91529CED0	CS91529PED0	1	27000

MU-G15HS SMART Controller FASD [HSN Code 8536]



Interior View of MU-G15HS

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 360-W (200V-400V)	Coil Voltage 400/440V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G15HS	15 HP	13 - 32	CS91530CNE0	CS91530PNE0	1	30630
South	English, Hindi, Kannada, Telugu, Tamil	MU-G15HS	15 HP	13 - 32	CS91530CSE0	CS91530PSE0	1	30630
East	English, Hindi, Assamese, Odia, Bengali	MU-G15HS	15 HP	13 - 32	CS91530CEE0	CS91530PEE0	1	30630

MU-G20S SMART Controller FASD [HSN Code 8536]



Interior View of MU-G20S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 360 V	Coil Voltage 415 V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G20S	20 HP	4 - 22	CS91531CND0	CS91531DND0	1	29750
South	English, Hindi, Kannada, Telugu, Tamil	MU-G20S	20 HP	4 - 22	CS91531CSD0	CS91531DSD0	1	29750
East	English, Hindi, Assamese, Odia, Bengali	MU-G20S	20 HP	4 - 22	CS91531CED0	CS91531DED0	1	29750
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G20S	20 HP	13 - 32	CS91531CNE0	CS91531DNE0	1	33480
South	English, Hindi, Kannada, Telugu, Tamil	MU-G20S	20 HP	13 - 32	CS91531CSE0	CS91531DSE0	1	33480
East	English, Hindi, Assamese, Odia, Bengali	MU-G20S	20 HP	13 - 32	CS91531CEE0	CS91531DEE0	1	33480

MU-G20HS SMART Controller FASD [HSN Code 8536]



Interior View of
MU-G20HS

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 360 V	Coil Voltage 415 V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G20HS	20 HP	13 - 42	CS91532CNFO	CS91532DNFO	1	38970
South	English, Hindi, Kannada, Telugu, Tamil	MU-G20HS	20 HP	13 - 42	CS91532CSFO	CS91532DSFO	1	38970
East	English, Hindi, Assamese, Odia, Bengali	MU-G20HS	20 HP	13 - 42	CS91532CEFO	CS91532DEFO	1	38970

MU-G25S SMART Controller FASD [HSN Code 8536]



Interior View of
MU-G25S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.		Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 360 V	Coil Voltage 415 V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G25S	25 HP	24 - 42	CS91533CNFO	CS91533DNFO	1	41600
South	English, Hindi, Kannada, Telugu, Tamil	MU-G25S	25 HP	24 - 42	CS91533CSFO	CS91533DSFO	1	41600
East	English, Hindi, Assamese, Odia, Bengali	MU-G25S	25 HP	24 - 42	CS91533CEFO	CS91533DEFO	1	41600



MU-G SMART Controllers

MU-G30S SMART Controller FASD [HSN Code 8536]



Interior View of
MU-G30S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 380V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G30S	30 HP	20 - 50	CS91651LNGO	1	55320
South	English, Hindi, Kannada, Telugu, Tamil	MU-G30S	30 HP	20 - 50	CS91651LSGO	1	55320
East	English, Hindi, Assamese, Odia, Bengali	MU-G30S	30 HP	20 - 50	CS91651LEGO	1	55320

MU-G40S SMART Controller FASD [HSN Code 8536]



Interior View of
MU-G40S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 380V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G40S	40 HP	30 - 60	CS91652LNTO	1	63070
South	English, Hindi, Kannada, Telugu, Tamil	MU-G40S	40 HP	30 - 60	CS91652LSTO	1	63070
East	English, Hindi, Assamese, Odia, Bengali	MU-G40S	40 HP	30 - 60	CS91652LETO	1	63070

MU-G50S SMART Controller FASD [HSN Code 8536]



Interior View of
MU-G50S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 380V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G50S	50 HP	30 - 75	CS91653LNJO	1	91450
South	English, Hindi, Kannada, Telugu, Tamil	MU-G50S	50 HP	30 - 75	CS91653LSJO	1	91450
East	English, Hindi, Assamese, Odia, Bengali	MU-G50S	50 HP	30 - 75	CS91653LEJO	1	91450

MU-G75S SMART Controller FASD [HSN Code 8536]



Interior View of
MU-G75S

Suitable Region	IVRS Languages	Type	Suitable for Pump/Motor 3Ø, 415V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
					Coil Voltage 380V		
North	English, Hindi, Marathi, Gujarati, Punjabi	MU-G75S	75 HP	45 - 90	CS91654LNKO	1	116500
South	English, Hindi, Kannada, Telugu, Tamil	MU-G75S	75 HP	45 - 90	CS91654LSKO	1	116500
East	English, Hindi, Assamese, Odia, Bengali	MU-G75S	75 HP	45 - 90	CS91654LEKO	1	116500

Spares for MU-G SMART Controllers

SMART Controller Spares [HSN Code 8538]



Description	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
<i>i</i> -Smart for DOL without WLC	CS914130*00	1	16990
<i>i</i> -Smart for FASD without WLC (upto 25HP)	CS914140*00	1	21320
<i>i</i> -Smart for FASD without WLC (30-75HP)	CS914150*00	1	25600
Spare CT Assembly DOL (And FASD Upto 25 HP)	CS910950000	1	1830
Spare CT Assembly FASD (30-75 HP)	CS916480000	1	2410
Spare Battery Pack	CS914170000	1	1340

Note : Please write S for South, N for North and E for East language variants in place of * in the *i*-Smart ordering CAT No.



Simplifying Water Control Challenges



WLC SzLC Series



Features



Settable Off-timer ranging from 15-150 minutes



Power On Delay Timer- 3-30 seconds



Application: Single & Double Tank



LED Indication



Auto/Manual/Bypass operating mode available *



Use for Single Phase Monoset and Submersible Pump upto 3 HP and for Three Phase Submersible Pump

* AUTO/ON/OFF - SzLC
AUTO/MANUAL/BYPASS - SzLC1 & SzLC3



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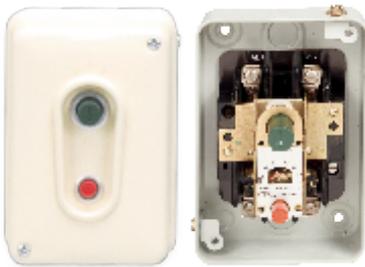
Single Phase Starters

MU-2P Single Phase Starters [HSN Code 8536]



MU-2P DOL Starter

Suitable for Pump/Motor 1Ø, 230V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
0.125 HP	1 - 1.6	CS90319KOM0	1	2550
0.25 HP	1.5 - 2.5	CS90319KOPO	1	2550
0.5 HP	2.5 - 4	CS90319KORO	1	2550
0.75 HP	4 - 6.5	CS90319KOTO	1	2550
1 HP	6 - 10	CS90319KOVO	1	2550
2 HP	9 - 14	CS90319KOA0	1	2550
2 HP	11 - 18	CS90319KOCO	1	2550
3 HP	13 - 22	CS90319KODO	1	2600



MF1 DOL - 1Ø Starter

MF1 Single Phase Starters [HSN Code 8536]

Suitable for Pump/Motor 1Ø, 230V, 50Hz	Relay Range (A)	Cat. No.	Std. Pkg. (Nos.)	M.R.P ₹ Per Unit
0.75 HP	4.5 - 7	SS9722700TO	1	1860
1.25 HP	6.5 - 11	SS9722700VO	1	1860
2 HP	10.5 - 17.5	SS9722700BO	1	1860
3 HP	12 - 20	SS9722700CO	1	1860

Note: These are make-to-order products and are subject to availability. Please contact the nearest sales office for order queries and further details.



MF-G1 Single Phase Submersible Pump Controllers



With MF1 Starter

MF-G1 Controller [HSN Code 8536]

Starter Type	Maximum Submersible Pump Rating at 1Ø, 230V, 50Hz	Relay Range (A)	Cat. No.	Run Condenser 440V, 50Hz MFD	M.R.P ₹ Per Unit
MF-G1 with Ammeter and Voltmeter	0.5 HP	6.5 - 11	SS9772800VE	1 x 36	4100
MF-G1 with Ammeter Only	0.5 HP	6.5 - 11	SS9773400VC	1 x 25	3780
MF-G1 with Ammeter and Voltmeter	1 HP	6.5 - 11	SS9773000VE SS9773000VG	1 x 36 1 x 50	4290
MF-G1 with Ammeter Only	1 HP	6.5 - 11	SS9773600VE SS9773600VG	1 x 36 1 x 50	3950
MF-G1 with Ammeter and Voltmeter	1 HP	12 - 20	SS9773000CE SS9773000CG	1 x 36 1 x 50	4290
MF-G1 with Ammeter Only	1 HP	12 - 20	SS9773600CE SS9773600CG	1 x 36 1 x 50	3950
MF-G1 with Ammeter and Voltmeter	1.5 HP	6.5 - 11	SS9773100VG SS9773100VF	1 x 50 2 x 36	4420
MF-G1 with Ammeter Only	1.5 HP	6.5 - 11	SS9773700VF	2 x 36	4090
MF-G1 with Ammeter and Voltmeter	1.5 HP	12 - 20	SS9773100CG SS9773100CF	1 x 50 2 x 36	4420
MF-G1 with Ammeter Only	1.5 HP	12 - 20	SS9773700CG SS9773700CF	1 x 50 2 x 36	4090
MF-G1 with Ammeter and Voltmeter	2 HP	12 - 20	SS9773200CG SS9773200CF	1 x 50 2 x 36	4500
MF-G1 with Ammeter Only	2 HP	12 - 20	SS9773800CG SS9773800CF SS9773800CH	1 x 50 2 x 36 2 x 50	4140

Note: These are make-to-order products and are subject to availability.
Please contact the nearest sales office for order queries and further details.

Reduce Water Wastage Through Automation Digital Single Phase Controller



Manual version

- › Microcontroller Based Solution
- › Dry Run Protection
- › UV/OV Protection
- › Current, Voltage Metering
- › Start & Run Capacitor
- › Bypass Mode
- › OFF Timer
- › Digital Display
- › Capacitor cut-off
- › Automatic Current Setting

Auto version

- › All features of Manual Version
- › Inbuilt Water Level Controller
- › WLC bypass feature
- › Auto start capacitor switching
- › Power ON Delay
- › Dry Run Auto Reset Timer
- › Auto & Manual mode
- › RTC based daily ON/OFF timer
- › Timer count down display
- › Cyclic Timer
- › Time Compensation

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MR-G2 / MR-G3 Single Phase Submersible Pump Controllers



With MU-2P Contactor & MU-2P Relay

MR-G2 / MR-G3 Controller [HSN Code 8536]

Type	Maximum Submersible Pump Rating at 1Ø, 230V, 50Hz	Cat. No.	Relay Range (A)	Start Capacitor 275V, 50Hz	Run Capacitor 440V, 50Hz MFD	With Ammeter & Voltmeter	With Ammeter Only	M.R.P ₹ Per Unit
MR-G2	0.5 HP	SS97720BATC	4 - 6.5	80 / 100	1 x 25	Yes	-	4920
		SS97720BAVC	6 - 10	80 / 100	1 x 25			
		SS97720BAVE	6 - 10	80 / 100	1 x 36	-	Yes	
		SS96988BATC	4 - 6.5	80 / 100	1 x 25			
		SS96988BAVC	6 - 10	80 / 100	1 x 25			
		SS96988BAVE	6 - 10	80 / 100	1 x 36			
	1 HP	SS97721BBVE	6 - 10	100/120	1 x 36	Yes	-	5350
		SS97721BBVG	6 - 10	100 / 120	1 x 50			
		SS97721BCVE	6 - 10	120 / 150	1 x 36			
		SS97721BCVG	6 - 10	120 / 150	1 x 50			
		SS97721BBAE	9 - 14	100 / 120	1 x 36			
		SS97721BBAG	9 - 14	100 / 120	1 x 50			
		SS97721BCAE	9 - 14	120 / 150	1 x 36			
		SS97721BCAG	9 - 14	120 / 150	1 x 50			
		SS96560BBVE	6 - 10	100 / 120	1 x 36	-	Yes	
		SS96560BBVG	6 - 10	100 / 120	1 x 50			
		SS96560BCVE	6 - 10	120 / 150	1 x 36			
		SS96560BCVG	6 - 10	120 / 150	1 x 50			
		SS96560BBAE	9 - 14	100 / 120	1 x 36			
		SS96560BBAG	9 - 14	100 / 120	1 x 50			
	SS96560BCAE	9 - 14	120 / 150	1 x 36				
	SS96560BCAG	9 - 14	120 / 150	1 x 50				
	1.5 HP	SS97722BCAG	9 - 14	120 / 150	1 x 50	Yes	-	5770
		SS97722BCAF	9 - 14	120 / 150	2 x 36			
		SS97722BCAJ	9 - 14	120 / 150	1 x 72			
		SS97722BDAG	9 - 14	150 / 200	1 x 50			
		SS97722BDAF	9 - 14	150 / 200	2 x 36			
		SS97722BDAJ	9 - 14	150 / 200	1 x 72			
SS97722BCCG		11 - 18	120 / 150	1 x 50				
SS97722BCCF		11 - 18	120 / 150	2 x 36				
SS97722BCCJ		11 - 18	120 / 150	1 x 72				
SS97722BDCG		11 - 18	150 / 200	1 x 50				
SS97722BDCF		11 - 18	150 / 200	2 x 36				
SS97722BDCJ		11 - 18	150 / 200	1 x 72				

MR-G2 / MR-G3 Single Phase Submersible Pump Controllers

MR-G2 / MR-G3 Controller [HSN Code 8536]

Type	Maximum Submersible Pump Rating at 1Ø, 230V, 50Hz	Cat. No.	Relay Range (A)	Start Capacitor 275V, 50Hz	Run Capacitor 440V, 50Hz MFD	With Ammeter & Voltmeter	With Ammeter Only	M.R.P ₹ Per Unit			
MR-G2	1.5 HP	SS96989BCAG	9 - 14	120 / 150	1 x 50	-	Yes	5560			
		SS96989BCAF	9 - 14	120 / 150	2 x 36						
		SS96989BCAJ	9 - 14	120 / 150	1 x 72						
		SS96989BDAG	9 - 14	150 / 200	1 x 50						
		SS96989BDAF	9 - 14	150 / 200	2 x 36						
		SS96989BDAJ	9 - 14	150 / 200	1 x 72						
		SS96989BCCG	11 - 18	120 / 150	1 x 50						
		SS96989BCCF	11 - 18	120 / 150	2 x 36						
		SS96989BCCJ	11 - 18	120 / 150	1 x 72						
		SS96989BDCG	11 - 18	150 / 200	1 x 50						
		SS96989BDCF	11 - 18	150 / 200	2 x 36						
		SS96989BDCJ	11 - 18	150 / 200	1 x 72						
	2 HP	SS97723BDCF	11 - 18	150 / 200	2 x 36	Yes	-	6070			
		SS97723BDCJ	11 - 18	150 / 200	1 x 72						
		SS97723BECF	11 - 18	200 / 250	2 x 36						
		SS97723BECJ	11 - 18	200 / 250	1 x 72						
		SS97723BDDF	13 - 22	150 / 200	2 x 36						
		SS97723BDDJ	13 - 22	150 / 200	1 x 72						
		SS97723BEDF	13 - 22	200 / 250	2 x 36						
		SS97723BEDG	13 - 22	200 / 250	1 x 50						
		SS97723BEDJ	13 - 22	200 / 250	1 x 72						
		SS96990BDCF	11 - 18	150 / 200	2 x 36				-	Yes	5800
		SS96990BDCJ	11 - 18	150 / 200	1 x 72						
		SS96990BECF	11 - 18	200 / 250	2 x 36						
		SS96990BECJ	11 - 18	200 / 250	1 x 72						
		SS96990BDDF	13 - 22	150 / 200	2 x 36						
		SS96990BDDJ	13 - 22	150 / 200	1 x 72						
		SS96990BEDF	13 - 22	200 / 250	2 x 36						
		SS96990BEDG	13 - 22	200 / 250	1 x 50						
		SS96990BEDJ	13 - 22	200 / 250	1 x 72						
3 HP	SS97724BEDH	13 - 22	200 / 250	2 x 50	Yes	-	6700				
	CS96468BEBH	16 - 26	200 / 250	2 x 50	-	Yes	6360				
	SS97725BEDH	13 - 22	200 / 250	2 x 50							
	CS96461BEBH	16 - 26	200 / 250	2 x 50							
MR-G3	5 HP	CS90490BEEJ	20 - 32	200 / 250	3 x 50	Yes	-	9500			

MR-G2W Single Phase Submersible Controllers (With WLC)

MR-G2W with in-built WLC (Ammeter & Voltmeter version only) [HSN Code 8536]

Maximum Submersible Pump Rating at 1Ø, 230V, 50Hz	Cat. No.	Relay Range (A)	Start Capacitor 275V, 50Hz	Run Capacitor 440V, 50Hz MFD	M.R.P ₹ Per Unit
0.5HP	CS91040BATC	4 - 6.5	80 / 100	1 x 25	10990
	CS91040BAVE	6 - 10	80 / 100	1 x 36	
1HP	CS91041BBVE	6 - 10	100 / 120	1 x 36	11450
	CS91041BBVG	6 - 10	100 / 120	1 x 50	
	CS91041BCVE	6 - 10	120 / 150	1 x 36	
	CS91041BCVG	6 - 10	120 / 150	1 x 50	
	CS91041BBAE	9 - 14	100 / 120	1 x 36	
	CS91041BBAG	9 - 14	100 / 120	1 x 50	
	CS91041BCAE	9 - 14	120 / 150	1 x 36	
	CS91041BCAG	9 - 14	120 / 150	1 x 50	
1.5HP	CS91042BCAG	9 - 14	120 / 150	1 x 50	11990
	CS91042BDAG	9 - 14	150 / 200	1 x 50	
	CS91042BDAF	9 - 14	150 / 200	2 x 36	
	CS91042BCCF	11 - 18	120 / 150	2 x 36	
	CS91042BDCG	11 - 18	150 / 200	1 x 50	
	CS91042BDCF	11 - 18	150 / 200	2 x 36	
2HP	CS91043BECF	11 - 18	200 / 250	2 x 36	12300
	CS91043BDDF	13 - 22	150 / 200	2 x 36	
	CS91043BEDF	13 - 22	200 / 250	2 x 36	
	CS91043BEDG	13 - 22	200 / 250	1 x 50	
3HP	CS91044BEDH	13 - 22	200 / 250	2 x 36	12740

Water Level Controller [HSN Code 9032]



WLC

Description	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
Water Level Controller (240V)(Double Tank application)	XM810520000	1	1460
Water Level Controller (415V)(Double Tank application)	XM810530000	1	1460
Water Level Controller (240V) (Single Tank application)	XM810550000	1	1390
Water Level Controller (415V) (Single Tank application)	XM810560000	1	1390
WLC probes (set of 3 nos.)	XM810510000	1	490
WLC probes (set of 6 nos.)	XM810760000	1	980

Spares for MR-G Submersible Pump Controllers



MR-G Plug ON



MR-G Plug OFF



MR 11W Aux. Contact Block



MR G Spare ADD ON Block

MR-G Spares [HSN Code 8538]

Description	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
Add on Auxiliary Contact Block (Contact Type 1NO)	CS941790000	10	330
MR 11W, Spare Coil, 240V, 50Hz	CS94102B000	10	735
MR-G2 Plug ON & OFF (Bulk of 10 ON & 10 OFF Plugs)	CS916960000	1	295
SPARE ADD ON BLOCK, MR-G2	CS964360000	1	235



MU-2P Contactor



MR 11W Contactor

Contactor Type MU-2P [HSN Code 8536]

Component	AC3 Rating	Type	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-2P Contactor	16A	MU16-2P (160-220V)	CS90117N000	10	1050
	25A	MU25-2P (160-220V)	CS90118N000	10	1280
	40A	MU40-2P (160-220V)	CS90119N000	10	1630

Contactor Type-MR 11W [HSN Code 8536]

Component	AC3 Rating	Type	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
MR 11W Contactor	25A	MR 11 W	CS94176B000	10	1320



MU-2P Relay

MU-2P Relay [HSN Code 8536]

Component	Type	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-2P Relay	1 - 1.6A	CS9020700MO	1	760
	1.5 - 2.5A	CS9020700PO	1	760
	2.5 - 4A	CS9020700RO	1	760
	4 - 6.5A	CS9020700TO	1	760
	6 - 10A	CS9020700VO	1	760
	9 - 14A	CS9020700AO	1	760
	11 - 18A	CS9020700CO	1	850
	13 - 22A	CS9020700DO	1	850
	16 - 26A	CS9020700BO	1	850
20 - 32A	CS9020700EO	1	1060	

MU-2P Spares [HSN Code 8538]



MU-2P Coil



MU-2P Top Add-On

Component	Type	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
MU-2P Spare Contact Kit	MU16-2P	CS902170000	1	320
	MU25-2P	CS902180000	1	420
	MU40-2P	CS902190000	1	605
MU-2P Spare Coil & Top Add-on	MU-2P Coil (220V)	CS90793N000	1	405
	MU-2P Coil (300V)	CS90793R000	1	405
	MU-2P Top Add-on (1 NO)	CS906950000	1	225

Wiring Harness for MU-G/ MR-G Controllers [HSN Code 8538]

Description	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
Wiring Harness, MU-G6 (Flexible Type)	CS961310000	1	1130
Wiring Harness, MU-G10 (Flexible Type)	CS961300000	1	1610
Wiring Harness, MU-G10H (Flexible Type)	CS961340000	1	2090
Wiring Harness, MU-G15 (Flexible Type)	CS905670000	1	2380
Wiring Harness, MU-G20 (SDz5 SPPR) (Flexible Type)	CS961290000	1	3550
Wiring Harness, MU-G20H (SDz5 SPPR) (Flexible Type)	CS961350000	1	3780
Wiring Harness, MU-G30 (Flexible Type)	CS961280000	1	4640
Wiring Harness, MU-G50 (Flexible Type)	CS961270000	1	6600
Wiring Harness, MU-G75 (Flexible Type)	CS901710000	1	9490
Wiring Harness 2.5 sq. mm, MR-G2 (Flexible Type, For upto 11 - 18A Relay)	CS961330000	1	1310



MR-Gi Digital Single Phase Controllers - Manual & Auto

Manual version

FEATURES

Auto version



- Microcontroller Based Solution
- Dry Run Protection
- UV/OV Protection
- Current, Voltage Metering
- Start & Run Capacitor
- Bypass Feature
- OFF Timer
- Digital Display
- Capacitor cut-off
- Automatic Current Setting

- All features of Manual Version
- In-built Water Level Controller
- WLC bypass feature
- Auto start capacitor switching
- Power on delay
- Dry Run auto reset timer
- Auto & Manual mode
- RTC based daily ON/OFF timer
- Timer count down display
- Cyclic timer
- Time Compensation



MR-Gi (Manual) [HSN Code 8536]

Type	Maximum Submersible Pump Rating at 1Ø, 230V, 50Hz	Cat. No.	Start Capacitor 275V, 50Hz	Run Capacitor 440V, 50Hz MFD	M.R.P ₹ Per Unit
MR-Gi (Manual)	0.5 HP	CS91321NAOC	80 / 100	1 x 25	4350
		CS91321NAOE	80 / 100	1 x 36	
	1 HP	CS91322NBOE	100 / 120	1 x 36	4570
		CS91322NBOG	100 / 120	1 x 50	
		CS91322NCOE	120 / 150	1 x 36	
		CS91322NCOG	120 / 150	1 x 50	
	1.5 HP	CS91323NCOG	120 / 150	1 x 50	4790
		CS91323NCOF	120 / 150	2 x 36	
		CS91323NCOJ	120 / 150	1 x 72	
		CS91323NDOG	150 / 200	1 x 50	
		CS91323NDOF	150 / 200	2 x 36	
	2 HP	CS91324NDOF	150 / 200	2 x 36	4990
		CS91324NDOH	150 / 200	2 x 50	
		CS91324NDOJ	150 / 200	1 x 72	
		CS91324NEOF	200 / 250	2 x 36	
		CS91324NEOG	200 / 250	1 x 50	
		CS91324NEOJ	200 / 250	1 x 72	
3 HP	CS91325NEOH	200 / 250	2 x 50	5200	

MR-GiB (Auto) [HSN Code 8536]

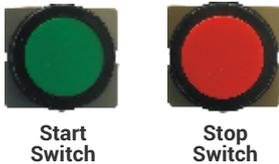
Type	Maximum Submersible Pump Rating at 1Ø, 230V, 50Hz	Cat. No.	Start Capacitor 275V, 50Hz	Run Capacitor 440V, 50Hz MFD	M.R.P ₹ Per Unit
MR-GiB (Auto)	0.5 HP	CS91718NAOC	80 / 100	1 x 25	5460
		CS91718NAOE	80 / 100	1 x 36	
	1 HP	CS91719NBOE	100 / 120	1 x 36	5670
		CS91719NBOG	100 / 120	1 x 50	
		CS91719NCOE	120 / 150	1 x 36	
		CS91719NCOG	120 / 150	1 x 50	
	1.5 HP	CS91720NCOG	120 / 150	1 x 50	5870
		CS91720NCOF	120 / 150	2 x 36	
		CS91720NCOJ	120 / 150	1 x 72	
		CS91720NDOG	150 / 200	1 x 50	
		CS91720NDOF	150 / 200	2 x 36	
	2 HP	CS91721NDOF	150 / 200	2 x 36	6090
		CS91721NDOH	150 / 200	2 x 50	
		CS91721NDOJ	150 / 200	1 x 72	
		CS91721NEOF	200 / 250	2 x 36	
		CS91721NEOG	200 / 250	1 x 50	
		CS91721NEOJ	200 / 250	1 x 72	
	3 HP	CS91722NEOH	200 / 250	2 x 50	6300



MR-GiA (Auto with WLC) [HSN Code 8536]

Type	Maximum Submersible Pump Rating at 1Ø, 230V, 50Hz	Cat. No.	Start Capacitor 275V, 50Hz	Run Capacitor 440V, 50Hz MFD	M.R.P ₹ Per Unit
MR-GiA (Auto with WLC)	0.5 HP	CS91331NAOC	80 / 100	1 x 25	6030
		CS91331NAOE	80 / 100	1 x 36	
	1 HP	CS91332NBOE	100 / 120	1 x 36	6240
		CS91332NBOG	100 / 120	1 x 50	
		CS91332NCOE	120 / 150	1 x 36	
		CS91332NCOG	120 / 150	1 x 50	
	1.5 HP	CS91333NCOG	120 / 150	1 x 50	6440
		CS91333NCOF	120 / 150	2 x 36	
		CS91333NCOJ	120 / 150	1 x 72	
		CS91333NDOG	150 / 200	1 x 50	
		CS91333NDOF	150 / 200	2 x 36	
	2 HP	CS91334NDOF	150 / 200	2 x 36	6640
		CS91334NDOH	150 / 200	2 x 50	
		CS91334NDOJ	150 / 200	1 x 72	
		CS91334NEOF	200 / 250	2 x 36	
		CS91334NEOG	200 / 250	1 x 50	
		CS91334NEOJ	200 / 250	1 x 72	
	3 HP	CS91335NEOH	200 / 250	2 x 50	6860

Digital Single Phase Controller Spares [HSN Code 8538]



Start Switch Stop Switch



Terminal Block

Description	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
Spare start switch (Manual Version)	CS913630000	1	270
Spare stop switch (Manual Version)	CS913640000	1	210
Mounting kit accessory	CS913650000	1	160
Spare 5 way terminal block	CS913660000	1	200
Spare 2 way terminal block	CS913670000	1	140
Spare Digital Module Manual	CS920250000	1	3800
Spare Digital Module Auto	CS920260000	1	4700



MR-GiA WLC Spare

Digital Single Phase Controller Spares [HSN Code 9032]

Description	Cat. No.	Std.Pkg. (Nos.)	M.R.P ₹ Per Unit
Spare WLC Module	CS913680000	1	1300