

DIN Rail Mountable Products



MCBs:-

6KA	'B' Curve	1-63AMP	1 to 3 Pole	Page 4
6KA	'C' Curve	1-63AMP	1 to 4 Pole	Page 2 & 3
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ISOLATORS & LOAD BREAK SWITCHES:-


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RESIDUAL CURRENT DEVICES:-


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Modular Devices:-

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MINIATURE CIRCUIT BREAKERS	6kA C-Curve			MT 60 EN60898	10kA C-Curve		MT 100 EN60898
	PART NUMBER	AMPS	TRADE PRICE	PART NUMBER	AMPS	TRADE PRICE	
Rated voltage 230V SINGLE POLE 17.5mm WIDE (1M) 35mm DIN MOUNT							
 <p>1 POLE MCB</p>	GW92001	1A	\$12.95				
	GW92002	2A	\$12.95				
	GW92004	4A	\$12.95				
	GW92005	6A	\$8.63	GW92605	6A	\$12.08	
	GW92006	10A	\$8.63	GW92606	10A	\$12.08	
	GW92007	16A	\$8.63	GW92607	16A	\$12.08	
	GW92008	20A	\$8.63	GW92608	20A	\$12.08	
	GW92009	25A	\$8.63	GW92609	25A	\$12.08	
	GW92010	32A	\$8.63	GW92610	32A	\$12.08	
	GW92011	40A	\$8.63	GW92611	40A	\$12.08	
	GW92012	50A	\$12.95	GW92612	50A	\$15.53	
	GW92013	63A	\$12.95	GW92613	63A	\$15.53	



Rated voltage 230-400V DOUBLE POLE 35mm WIDE (2M) 35mm DIN MOUNT							
 <p>2 POLE MCB</p>	GW92041	1A	\$35.45				
	GW92042	2A	\$35.45				
	GW92044	4A	\$35.45				
	GW92045	6A	\$23.00	GW92645	6A	\$34.50	
	GW92046	10A	\$23.00	GW92646	10A	\$34.50	
	GW92047	16A	\$23.00	GW92647	16A	\$34.50	
	GW92048	20A	\$23.00	GW92648	20A	\$34.50	
	GW92049	25A	\$23.00	GW92649	25A	\$34.50	
	GW92050	32A	\$23.00	GW92650	32A	\$34.50	
	GW92051	40A	\$23.00	GW92651	40A	\$34.50	
	GW92052	50A	\$35.45	GW92652	50A	\$44.85	
	GW92053	63A	\$35.45	GW92653	63A	\$44.85	




COMPACT MCBs 6kA C-CURVE – SERIES MTC 60 EN60898							
 <p>1P+N MCB</p>	Rated voltage 230V SINGLE POLE + NEUTRAL 17.5mm WIDE (1M) 35mm DIN MOUNT						
	GW90225	6A	\$42.82	GW90228	20A	\$42.82	
	GW90226	10A	\$42.82	GW90229	25A	\$42.82	
	GW90227	16A	\$42.82	GW90230	32A	\$42.82	
	Special B-Curve 1 Pole + Neutral				GW90325	6A	\$42.82



PIN TYPE	Insulated Busbars 63AMP to suit MT/MDC/SD						FORK TYPE
	PT NUMBER	PRICE	PHASES	MODULES	PT NUMBER	PRICE	
 <p>GW96984 Pin Type Busbar</p>	GW96984	\$6.21	1P	12M	GW96992	\$6.21	 <p>GW96994 Fork Type BusBar</p>
	GW96985	\$10.41	2P		GW96993	\$10.41	
	GW96986	\$11.73	3P		GW96994	\$11.73	
	GW96987	\$23.98	4P	80AMP	GW96995	\$23.98	
	GW96988	\$23.46	1P	56M	GW96996	\$23.46	
	GW96989	\$41.46	2P		GW96997	\$41.46	
	GW96990	\$49.91	3P		GW96998	\$49.91	
	GW96991	\$98.27	4P	80AMP	GW96999	\$98.27	
BUSBAR END CAPS	GW96963	\$0.70	1P		GW96964	\$0.81	2P
	GW96965	\$0.92	3P		GW96966	\$1.02	4P




NOTES: GW96963 1P End Caps not suitable for pin type. 12M Busbars come with end caps. Also suitable for use with Modular Isolators. 1 Module = 17.5mm

MINIATURE CIRCUIT BREAKERS	6kA C-Curve		MT 60 EN60898	10kA C-Curve		MT 100 EN60898						
	PART NUMBER	AMPS	TRADE PRICE	PART NUMBER	AMPS	TRADE PRICE						
Rated voltage 230-400V TRIPLE POLE 52.5mm WIDE (3M) 35mm DIN MOUNT												
 <p>3 POLE MCB</p>	GW92061	1A	\$51.60									
	GW92062	2A	\$51.60									
	GW92064	4A	\$51.60									
	GW92065	6A	\$32.78	GW92665	6A	\$55.86						
	GW92066	10A	\$32.78	GW92666	10A	\$55.86						
	GW92067	16A	\$32.78	GW92667	16A	\$55.86						
	GW92068	20A	\$32.78	GW92668	20A	\$55.86						
	GW92069	25A	\$32.78	GW92669	25A	\$55.86						
	GW92070	32A	\$32.78	GW92670	32A	\$55.86						
	GW92071	40A	\$32.78	GW92671	40A	\$55.86						
	GW92072	50A	\$51.60	GW92672	50A	\$72.29						
	GW92073	63A	\$51.60	GW92673	63A	\$72.29						
	Rated voltage 230-400V QUAD POLE 70mm WIDE (4M) 35mm DIN MOUNT											
 <p>4 POLE MCB</p>	GW92081	1A	\$69.00	SPACER INSERT  Applications: Used in order to have a better heat dissipation when more contactors/relays are installed in adjacent positions. Suggestions for optimal heat dissipation: - Room temperature up to 40°C: 1 spacer every 3 side-by-side devices. - Room temperature between 40°C and 55°C: 1 spacer every 2 side-by-side devices <table border="1" data-bbox="1161 1263 1315 1317"> <tr> <td>No. of modules EN50022</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>			No. of modules EN50022					
	No. of modules EN50022											
	GW92082	2A	\$69.00									
	GW92084	4A	\$69.00									
	GW92085	6A	\$48.68									
	GW92086	10A	\$48.68									
	GW92087	16A	\$48.68									
	GW92088	20A	\$48.68									
	GW92089	25A	\$48.68									
	GW92090	32A	\$48.68									
	GW92091	40A	\$48.68									
	GW92092	50A	\$69.00									
GW92093	63A	\$69.00										
Also available:- GW92083 - 3AMP & GW92094 13AMP				GW6766	0.5	\$2.47						

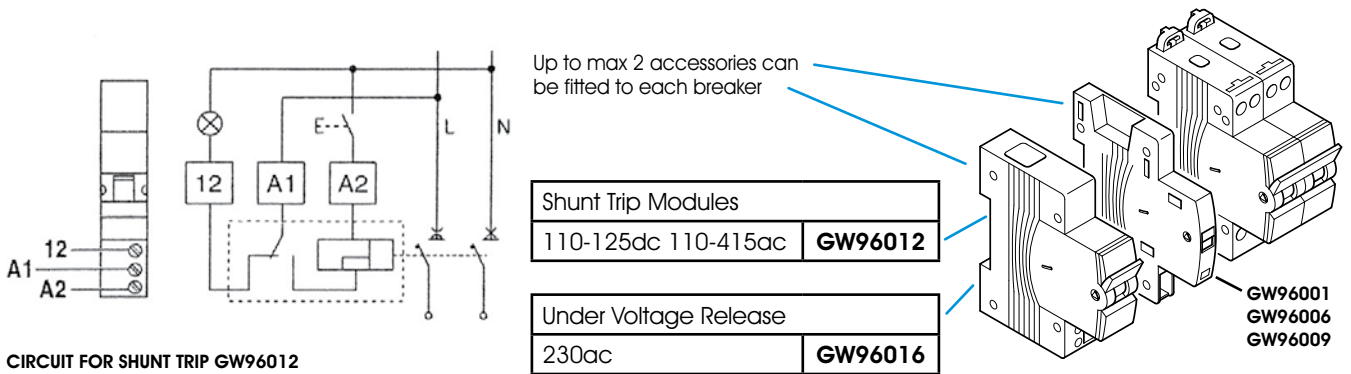
HIGH CURRENT MINIATURE CIRCUIT BREAKERS				10kA C-Curve - Series MTHP		EN60898
PART NUMBER	AMPS	TRADE PRICE				
 <p>SINGLE POLE - 35mm DIN MOUNT Rated voltage 230-400V</p>	Single Pole - 26.25mm Wide (1.5M)			 <p>TRIPLE POLE - 35mm DIN MOUNT Rated voltage 230-400V</p>		
	GW93307	80A	\$123.97			
	GW93308	100A	\$131.85			
	GW93309	125A	\$220.86			
	Double Pole - 52.5mm Wide (3M)					
	GW93327	80A	\$209.59			
	Triple Pole - 79mm Wide (4.5M)					
	GW93337	80A	\$276.06			
	GW93338	100A	\$294.11			
	GW93339	125A	\$498.01			





MINIATURE CIRCUIT BREAKERS	6kA B-Curve		MT 60 EN60898	10kA D-Curve		MT 100 EN60898
	PART NUMBER	AMPS	TRADE PRICE	PART NUMBER	AMPS	TRADE PRICE
Rated voltage 230V SINGLE POLE 17.5mm WIDE (1M) 35mm DIN MOUNT						
 <p>1 POLE MCB</p>				GW92702	2A	\$23.10
				GW92704	4A	\$23.10
	GW92205	6A	\$8.63	GW92705	6A	\$16.63
	GW92206	10A	\$8.63	GW92706	10A	\$16.63
	GW92207	16A	\$8.63	GW92707	16A	\$16.63
	GW92208	20A	\$8.63	GW92708	20A	\$16.63
	GW92209	25A	\$8.63	GW92709	25A	\$16.63
	GW92210	32A	\$8.63	GW92710	32A	\$16.63
	GW92211	40A	\$8.63	GW92711	40A	\$16.63
	GW92212	50A	\$12.95			
	GW92213	63A	\$12.95			
	Rated voltage 230-400V DOUBLE POLE 35mm WIDE (2M) 35mm DIN MOUNT					
 <p>2 POLE MCB</p>	GW92245	6A	\$23.00	GW92745	6A	\$39.94
	GW92246	10A	\$23.00	GW92746	10A	\$39.94
	GW92247	16A	\$23.00	GW92747	16A	\$39.94
	GW92248	20A	\$23.00	GW92748	20A	\$39.94
	GW92249	25A	\$23.00	GW92749	25A	\$39.94
	GW92250	32A	\$23.00	GW92750	32A	\$39.94
	GW92251	40A	\$23.00	GW92751	40A	\$39.94
	GW92252	50A	\$35.45			
	GW92253	63A	\$35.45			
Rated voltage 230-400V TRIPLE POLE 52.5mm WIDE (3M) 35mm DIN MOUNT						
 <p>3 POLE MCB</p>				GW92762	2A	\$88.58
				GW92764	4A	\$88.58
	GW92265	6A	\$32.78	GW92765	6A	\$72.29
	GW92266	10A	\$32.78	GW92766	10A	\$72.29
	GW92267	16A	\$32.78	GW92767	16A	\$72.29
	GW92268	20A	\$32.78	GW92768	20A	\$72.29
	GW92269	25A	\$32.78	GW92769	25A	\$72.29
	GW92270	32A	\$32.78	GW92770	32A	\$72.29
	GW92271	40A	\$32.78	GW92771	40A	\$72.29
	GW92272	50A	\$51.60			
	GW92273	63A	\$51.60			

HIGH CURRENT MINIATURE CIRCUIT BREAKERS						
10kA D-CURVE - Series MTHP						EN60898
PART NUMBER	AMPS	TRADE PRICE				
 <p>SINGLE POLE - 35mm DIN MOUNT</p>	Single Pole – 26.25mm Wide (1.5M)			 <p>TRIPLE POLE - 35mm DIN MOUNT</p>		
	GW93356	63A	\$119.87			
	GW93357	80A	\$126.81			
	GW93358	100A	\$134.87			
	Triple Pole – 79mm Wide (4.5M)					
	GW93386	63A	\$269.27			
	GW93387	80A	\$281.69			
	GW93388	100A	\$300.84			

 GW96001 AUXILIARY CONTACT BLOCK	Accessories for MTC/MT/MTHP/MDC Series				 GW96041 PADLOCKABLE BLOCK  GW96961 TERMINAL 25mm ²
	PART NUMBER	DESCRIPTION	WIDTH	TRADE PRICE	
	GW96041	MCB / RCBO Padlockable Block	-	\$11.04	
	GW96001	Auxiliary Contact Position 1CO	0.5M 9mm	\$35.13	
	GW96006	Auxiliary Contact Fault Only 1CO		\$38.07	
	GW96009	Auxiliary Contact with Fault Position		\$45.89	
	GW96012	Shunt Trip Module 110-125DC, 110-415AC ①	1M	\$57.67	
	GW96016	Under Voltage Release 230VAC	1M	\$152.09	
GW96961	Connection Terminal for pin busbars 1P, 2P, 3P MT/MDC/SD 14mm long, 25mm ² conductor	-	\$3.45		

NOTE: ① Other voltages available on request.



MODULAR ISOLATORS						Complies with EN 60947		
 GW96146	1-Pole – 240VAC	PART NUMBER	WIDTH x 17.5	CURRENT RATING	No. OF POLES	TRADE PRICE	 GW96179	
	 GW96554 Rated Voltage 250VAC	CHANGE-OVER LEVER SWITCHES 1-0-2 230VAC	GW96146	1M	63A	1 Pole		\$31.16
			GW96156	2M		2 Pole		\$55.39
			GW96166	3M		3 Pole		\$78.23
			GW96176	4M	4 Pole	\$109.73		
			GW96147	1M	80A	1 Pole		\$31.74
			GW96157	2M		2 Pole		\$56.42
			GW96167	3M		3 Pole		\$79.68
			GW96148	1M	100A	1 Pole		\$37.32
			GW96158	2M		2 Pole		\$68.48
			GW96168	3M		3 Pole		\$93.73
			GW96178	4M	4 Pole	\$129.61		
			GW96149	1M	125A	1 Pole		\$61.87
	GW96159	2M	2 Pole	\$86.65				
GW96169	3M	3 Pole	\$122.82					
GW96179	4M	4 Pole	\$161.12					
 GW96881 5 Units + 2 Decimals	RUN HOUR METERS	PART NUMBER	WIDTH x 17.5	DESCRIPTION	TRADE PRICE			
		GW96553	1M	16A	1 Pole		\$27.49	
		GW96554	1M	16A	2 Pole		\$53.76	
GW96881	2M	Accuracy 1/100h (36s.)	\$88.09					

**RCCBs (RCDs)
Residual Current Circuit Breaker**

 Complies with
EN 61008

SERIES: SD & IDP – TYPE A (Sensitive to 'AC' and 'Pulsating DC' Faults)

NOTE: When current stocks of SD models are depleted these will be replaced with the IDP models.	SD PART NUMBER (Current)	TRADE PRICE	DESCRIPTION	SENSITIVITY	CURRENT RATING AMPS	IDP PART NUMBER (Replacement)	TRADE PRICE
	 GW94817	GW94816	\$131.43	2P 230V 2M	10mA	25A	GW4011
GW94866		\$187.68	4P (3P+N) 3M	TBA			POA
GW94817		Obsolete	2P 230V 2M 35mm WIDE	30mA	25A	GW4012	\$144.57
GW94827		Obsolete			40A	GW4032	\$159.03
GW94837		\$164.94			63A	GW4052	\$181.43
GW94847		\$200.00			80A	GW4072	POA
GW94877		\$153.65	4P (3P+N) 400V 4M 70mm WIDE	25A	GW4112	\$169.02	
GW94927		Obsolete		40A	GW4132	\$180.72	
GW94937		\$197.14		63A	GW4152	\$216.85	
GW94947		\$275.99		80A	GW4172	POA	
GW94957	\$302.37		100A	GW4192	POA		
 GW94938	GW94818	\$131.43	2P 230V 2M 35mm WIDE	100mA	25A	GW4013	\$144.57
	GW94828	\$144.57			40A	GW4033	\$159.03
	GW94838	\$164.94	4P (3P+N) 400V 4M 70mm WIDE	63A	GW4053	\$181.43	
	GW94878	\$153.65		25A	GW4113	\$169.02	
	GW94928	\$164.29	40A	GW4133	\$180.72		
	GW94938	\$197.14	63A	GW4153	\$216.85		
	GW94819	\$131.43	2P 230V 2M 35mm WIDE	300mA	25A	GW4014	\$144.57
	GW94829	\$144.57			40A	GW4034	\$159.03
	GW94839	\$164.94	4P (3P+N) 400V 4M 70mm WIDE	63A	GW4054	\$181.43	
	GW94879	\$153.65		25A	GW4114	\$169.02	
GW94929	\$164.29	40A	GW4134	\$180.72			
GW94939	\$197.14		63A	GW4154	\$216.85		

Accessories for SD Series – Suit Type A, 4P, 25A-100A Only

PART NUMBER	DESCRIPTION	WIDTH x 17.5	TRADE PRICE
GW96003	Aux Contact 1NO+1NC - Open/Closed Position	0.5M	\$41.69
GW96004	Aux Contact 1NO+1NC - Fault Indication Switch		\$46.75
GW96015	Shunt Trip Module 230VAC (other voltages available)		\$57.67

 Accessories for
IDP Series refer
to EIC for details.





**RCCBs (RCDs)
Residual Current Circuit Breaker**

 Complies with
EN 62423 & EN61008

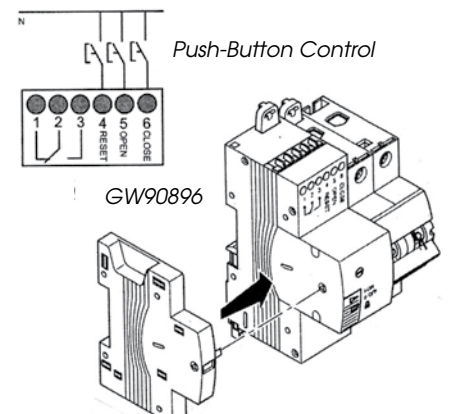
SERIES: SD-TYPE B(IR) Sensitive to 'AC', 'Pulsating DC' and 'Continuous DC' Faults

	PART NUMBER	DESCRIPTION	SENSITIVITY	WIDTH x 17.5	CURRENT RATING	TRADE PRICE	
 GW95701	GW95701	RCCB 2P 230V	30mA	4M	25A	POA	 GW96007
	GW95706				40A	POA	
	GW95716	RCCB 4P 415V			25A	POA	
	GW95721				40A	POA	
	GW95726				63A	POA	
	GW95731				80A	POA	
Auxiliary Contact	GW96007	Contacts for Open/Closed	1NO/1NC	0.5M	5A-230VAC	POA	

APPLICATIONS: Battery chargers (electric car chargers) & inverters • Controllers and variable speed drivers • Backed-up power supplies

RCBOs (RCD + MCB) Residual Circuit Breaker + Overload						Complies with EN61009	
SERIES: MDC 60 – 6kA TYPE A		C-CURVE		SENSITIVE TO 'AC' AND 'PULSATING DC' FAULTS		B-CURVE	
PART NUMBER		TRADE PRICE		DESCRIPTION		CURRENT RATING	
 GW94310	GW94305	\$127.18	2P (1P+N) Width 35mm (2M) 230V	30mA	6A	GW95105	\$127.18
	GW94306	\$127.18			10A	GW95106	\$127.18
	GW94307	\$127.18			16A	GW95107	\$127.18
	GW94308	\$127.18			20A	GW95108	\$127.18
	GW94309	\$127.18			25A	GW95109	\$127.18
	GW94310	\$127.18			32A	GW95110	\$127.18
 GW95125	GW94325	\$135.84	2P Width 35mm (2M) 230V	30mA	6A	GW95125	\$135.84
	GW94326	\$135.84			10A	GW95126	\$135.84
	GW94327	\$135.84			16A	GW95127	\$135.84
	GW94328	\$135.84			20A	GW95128	\$135.84
	GW94329	\$135.84			25A	GW95129	\$135.84
	GW94330	\$135.84			32A	GW95130	\$135.84
 GW94345	GW94345	\$278.09	3P Width 52.5mm (3M) 400V	30mA	6A	GW95145	\$278.09
	GW94346	\$278.09			10A	GW95146	\$278.09
	GW94347	\$278.09			16A	GW95147	\$278.09
	GW94348	\$278.09			20A	GW95148	\$278.09
	GW94349	\$278.09			25A	GW95149	\$278.09
	GW94350	\$278.09			32A	GW95150	\$278.09
 GW95165	GW94365	\$316.97	4P (3P+N) Width 70mm (4M) 400V	30mA	6A	GW95165	\$316.97
	GW94366	\$316.97			10A	GW95166	\$316.97
	GW94367	\$316.97			16A	GW95167	\$316.97
	GW94368	\$316.97			20A	GW95168	\$316.97
	GW94369	\$316.97			25A	GW95169	\$316.97
	GW94370	\$316.97			32A	GW95170	\$316.97

ACCESSORIES FOR MDC60 RCBOs			
PART NUMBER	DESCRIPTION	WIDTH x 17.5	TRADE PRICE
GW96041	MCB / RCBO Padlockable Block	-	\$11.04
GW96001	Auxiliary Contact Block 1C/O	0.5M	\$35.13
GW96006	Auxiliary Contact with Reset 1C/O		\$38.07
GW96009	Auxiliary Contact with Fault Indication 1C/O		\$45.89
GW96012	Shunt Trip Module 230VAC ①	1M	\$57.67
GW96016	Under Voltage Release 230VAC	1M	\$152.09
GW90896	CM-Restart Remote Control Module 230VAC	2M	\$596.40



Can be fitted with Series 90 auxiliary contacts for MTC/MT/MDC (Maximum 2 accessories)

The "CM-Restart" – Motor operated device enables the remote control of Circuit Breakers and RCBOs. The "CM-Restart" module enables the breaker to be opened or closed or reset after tripping.


① Other shunt trip voltages available.

MSS ROTARY LOAD BREAK SWITCHES



 Complies with
EN 60947

		PART NUMBER	DESCRIPTION	CURRENT RATING	WIDTH x 17.5	TRADE PRICE
 GW97721	GW97721	MSS 125 Modular 3 Pole Switch		63A	6M	\$186.95
	GW97722			100A		\$252.46
	GW97723			125A		\$299.64
	GW97726	MSS 125 Modular 4 Pole Switch		125A		\$324.25
 GW97761	GW97727	MSS 160 Modular 3 Pole Switch		160A	8M	\$361.22
	GW97729	MSS 250 3 Pole	Screw Mount	250A	-	\$441.24
	GW97731	MSS 400 3 Pole		400A	-	\$820.94
	GW97732	MSS 630 3 Pole		630A	-	\$1,136.97
MSS THREE-WAY CHANGEOVER SWITCH (I O II)						
	GW97761	MSS 125 Modular 4 Pole Switch		125A	12	\$761.40
ACCESSORIES:-						
DOOR INTERLOCK ROTARY HANDLES - IP65						
 GW98522	GW98521	For MSS 125 / MSS 160 - Black		Shaft Length 200mm		\$126.62
	GW98524	For MSS 125 / MSS 160 - Red			\$126.62	
	GW98523	For MSS 125 Changeover - Black			\$167.47	
 GW98508	GW98522	For MSS 250, 400 & 630 - Black		Shaft Length 320mm		\$152.70
	GW98525	For MSS 250, 400 & 630 - Red			\$152.70	
TERMINAL COVERS:- SUITABLE FOR TOP OR BOTTOM						
 GW98514	GW98508	For MSS 160 3P & 4P (1 x 4P Shroud)		Unit price for top or bottom		\$42.35
	GW98509	For MSS 250 3P (3 x 1P Shroud)			\$127.04	
	GW98510	For MSS 250 4P (4 x 1P Shroud)			\$137.93	
	GW98511	For MSS 630 3P (3 x 1P Shroud)			\$130.00	
AUXILIARY CONTACTS - CHANGEOVER						
	GW98514	For MSS 125 & MSS 160 Rating 5A-250VAC				\$58.49
	GW98515	For MSS 250, 400 & 630 Rating 16A-250VAC				\$58.49

MODULAR ANALOGUE AMMETERS
SCALE PLATES

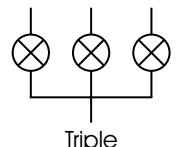
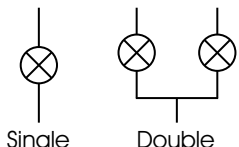
		PART NUMBER	DESCRIPTION	WIDTH x 17.5	TRADE PRICE
 GW96871	GW96871	Direct 10A	Accuracy 1.5	3M	\$86.65
	GW96872	Direct 20A		3M	\$88.09
	GW96873	Direct 30A		3M	\$90.05
	GW96878	Meter for use with 5A CT		3M	\$79.47
	GW96971	Select Plates (Match CT Ratio to Scale Plate)	40A	-	\$4.20
	GW96972		50A	-	\$4.20
	GW96973		60A	-	\$4.20
	GW96975		150A	-	\$4.20
GW96977	400A		-	\$4.20	


DIGITAL AMMETERS
CURRENT TRANSFORMERS

 GW96879	GW96879	Range 5-999A. Used with 5A output CTs. Accuracy 0.5	2M	\$182.56	 GW96446	
	GW96443	40A	-	\$40.14		
	GW96444	50A	Current transformer with 5 AMP secondary. Busbar 30x10mm max Cable Ø 23mm max	-		\$40.14
	GW96445	60A		-		\$40.14
	GW96446	100A		-		\$40.14
	GW96449	400A		-		\$44.28

MODULAR - LED INDICATOR LIGHTS

PART NUMBER	DESCRIPTION		WIDTH x 17.5	TRADE PRICE
	TYPE	COLOUR		
Rated Voltage: 12-24-48 V AC/DC				
GW96586	Single	Red	1M	\$26.80
GW96587	Single	Green	1M	\$26.80
GW96588	Single	Yellow	1M	\$26.80
GW96589	Single	Blue	1M	\$26.80
GW96590	Single	White	1M	\$26.80
Rated Voltage: 230 V AC				
GW96581	Single	Red	1M	\$23.98
GW96582	Single	Green	1M	\$23.98
GW96583	Single	Yellow	1M	\$23.98
GW96584	Single	Blue	1M	\$23.98
GW96585	Single	White	1M	\$23.98
GW96591	Double	Green / red	1M	\$31.80
GW96592	Triple	Red	1M	\$46.86



GW96586

GW96592



ANALOGUE DAILY TIME SWITCHES DIGITAL DAILY & WEEKLY SWITCHES

<p>NOTE: Minimum adjustment of the time switch: 30 minutes (daily), 3 hours (weekly).</p>  <p>GW96831</p>	GW96830	Contacts 1NO, no reserve Rated voltage 230AC	1M	\$72.68	 <p>GW96844</p>
	GW96836	Contacts 1NO, 50h reserve Rated voltage 230AC - 110DC	1M	\$87.86	
	GW96831	Contacts 1C/O, 150h reserve Rated voltage 230AC, 130DC	3M	\$105.46	
	GW96846	Contacts 1C/O, 3 years reserve 50 memories, rated 230 VAC	1M	\$164.51	
	GW96844	Contacts 1C/O, 3 years reserve 50 memories, rated 230 VAC	2M	\$139.73	
	GW96845	Contacts 2C/O, 3 years reserve 50 memories, rated 230 VAC	2M	\$208.44	



NOTE: Each time memorised is a memory occupied. Minimum adjustment - 1 minute.

CHARACTERISTIC: Backlit shield and battery replacement by means of a slide mechanism for codes GW96844 and GW96845.

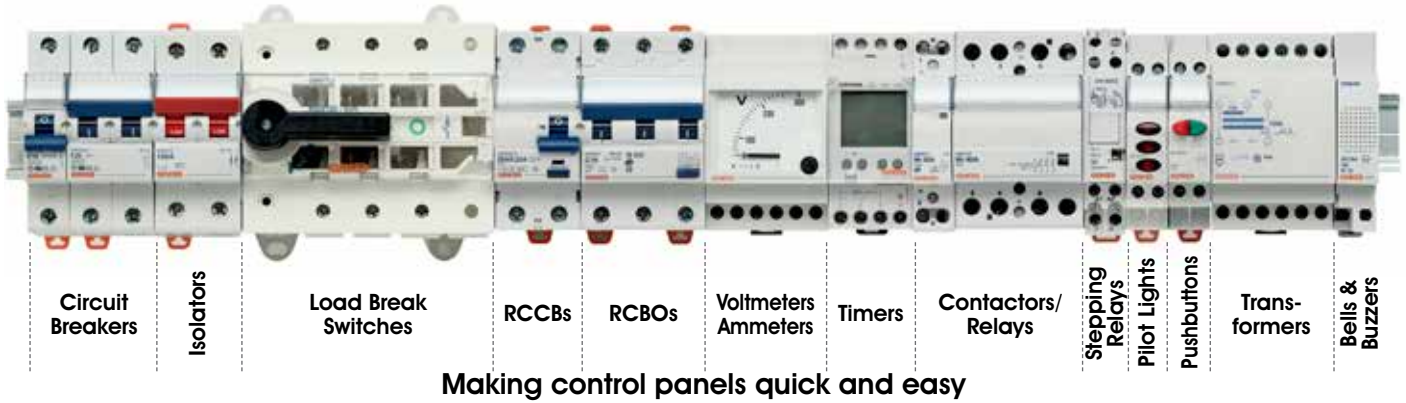
ANALOGUE VOLTMETERS DIGITAL VOLTMETERS

 <p>GW96861</p>	GW96861	Scale 0-300VAC Accuracy 1.5%	3M	\$85.27	 <p>GW96867</p>
	GW96862	Scale 0-500VAC Accuracy 1.5%	3M	\$85.27	
	GW96867	Scale 0-500VAC, Accuracy 0.5% Supply voltage 230VAC	2M	\$182.56	

VOLTMETER SELECTOR SWITCHES AMMETER SELECTOR SWITCH

 <p>GW96851</p>	GW96851	4 Position, Phase - Neutral Rated 16A-690V	3M	\$69.17	 <p>GW96856</p>
	GW96852	4 Position, Phase - Phase Rated 16A-690V	3M	\$75.84	
	GW96853	7 Position, Phase - Phase & Phase-Neutral, 16A-690V	3M	\$83.26	
	GW96856	4 Position Rated 16A-690V	3M	\$79.52	

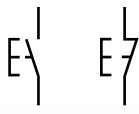

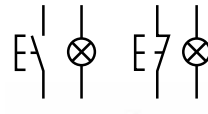

Customise your distribution switch board into a control panel.





Making control panels quick and easy

MODULAR PUSHBUTTONS

230VAC – 16A

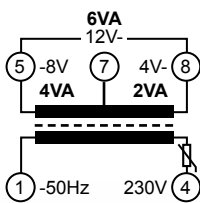


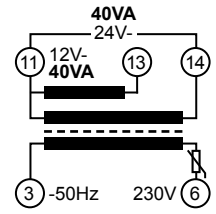
  GW96565	PUSHBUTTONS						  GW96567
	PART NUMBER	CONTACTS	DESCRIPTION	BUTTON/ LENS	WIDTH x 17.5	TRADE PRICE	
	GW96561	1NO	Single pushbutton	Grey	1M	\$23.46	
	GW96562	1NC	Single pushbutton	Grey	1M	\$23.46	
	GW96565	1NO/1NC	Double pushbutton	Green/red	1M	\$31.57	
PUSHBUTTONS with Indicating Light Rated lamp voltage: 12-24-48 V AC/DC LED							
	GW96570	1NO	Single pushbutton	Green	1M	\$33.58	
	GW96571	1NC	Single pushbutton	Red	1M	\$33.58	
PUSHBUTTONS with Indicating Light – Lamp voltage: 230V AC LED							
	GW96566	1NO	Single pushbutton	Green	1M	\$33.58	
	GW96567	1NC	Single pushbutton	Red	1M	\$33.58	

MODULAR BELLS AND BUZZERS

 GW96402	PART NUMBER	SUPPLY VOLTAGE	POWER RATING	WIDTH x 17.5	TRADE PRICE	 GW96407
	BELLS					
	GW96402	230VAC	10VA	1M	\$27.49	
BUZZERS						
	GW96407	230VAC	10VA	1M	\$27.49	


MODULAR TRANSFORMERS

PRIMARY VOLTAGE 230VAC

  GW96421	STANDARD SAFETY TRANSFORMERS					 GW96323 
	PART NUMBER	POWER RATED	SECONDARY VOLTAGE	WIDTH x 17.5	TRADE PRICE	
	GW96321	15VA (12/24V)	12+12=24V	3M	\$57.44	
	GW96322	25VA (12/24V)	12+12=24V	3M	\$73.37	
	GW96323	40VA (12/24V)	12+12=24V	4M	\$86.65	
	GW96324	63VA (12/24V)	12+12=24V	6M	\$135.24	
BELL TRANSFORMERS (For Intermitant Duty)						
	GW96421	6VA (12V) - 4VA (8V) - 2VA (4V)	4+8=12V	2M	\$36.17	
	GW96423	10VA (12V) - 6.6VA (8V) - 3.3VA (4V)	4+8=12V	2M	\$36.17	
	GW96425	15VA (12V) - 10VA (8V) - 5VA (4V)	4+8=12V	2M	\$37.09	
	GW96426	15VA (24V) - 7.5VA (12V)	12+12=24V	2M	\$37.09	
	GW96432	30VA (24V) - 15VA (12V)	12+12=24V	3M	\$41.00	
	GW96434	40VA (24V) - 20VA (12V)	12+12=24V	3M	\$46.86	

MODULAR CONTACTORS & RELAYS


PART NUMBER	CONTACTS	COIL VOLTAGE	WIDTH x 17.5	TRADE PRICE
RATED CURRENT (AC-1/AC-7a): 20A – CTR20				
GWD6701	1NO	230AC	1M	\$54.34
GWD6702	2NO	24AC	1M	\$56.81
GWD6703	2NO	230AC	1M	\$56.81
GWD6707	1NO+1NC	230AC	1M	\$56.81
GWD6708	3NO	230AC	2M	\$59.17
GWD6709	4NO	230AC	2M	\$61.53
RATED CURRENT (AC-1/AC-7a): 25A – CTR25				
GWD6713	3NO	230AC – 220DC	2M	\$62.45
GWD6714	4NO	24AC/DC	2M	\$63.42
GWD6715	4NO	230AC – 220DC	2M	\$63.42
GWD6716	4NC	24AC/DC	2M	\$63.42
GWD6717	4NC	230AC – 220DC	2M	\$63.42
GWD6718	3NO+1NC	230AC – 220DC	2M	\$63.42
RATED CURRENT (AC-1/AC-7a): 40A – CTR40				
GWD6721	2NO	230AC – 220DC	3M	\$98.73
GWD6722	3NO	230AC – 220DC	3M	\$117.19
GWD6724	4NO	230AC – 220DC	3M	\$138.58

PART NUMBER	CONTACTS	COIL VOLTAGE	WIDTH x 17.5	TRADE PRICE
				
<p>APPLICATIONS: They are used for automatic control of electrical devices with high number of operations. The switching of contacts happens when the coil is both energized and de-energized. For other applications than AC-1/AC-7a utilization category, please consult EIC.</p> <p>CHARACTERISTICS: They can be combined with auxiliary contacts and sealing terminal covers.</p> <p>NOTE: It is suggested the use of spacer insert GWD6766 between adjacent contactors to ensure optimum operation.</p>				
RATED CURRENT (AC-1/AC-7a): 63A – CTR63				
GWD6731	2NO	230AC – 220DC	3M	\$154.39
GWD6732	3NO	230AC – 220DC	3M	\$182.56
GWD6734	4NO	230AC – 220DC	3M	\$188.20

Manual Control Contactors

RATED CURRENT (AC-1/AC-7a): 20A – CTRM20				
GWD6741	2NO	24AC	1M	\$64.57
GWD6742	2NO	230AC	1M	\$64.57
RATED CURRENT (AC-1/AC-7a): 25A – CTRM25				
GWD6752	3NO	230AC – 220DC	2M	\$70.67
GWD6753	4NO	24AC/DC	2M	\$82.80
GWD6754	4NO	230AC – 220DC	2M	\$82.80

APPLICATIONS: They have a three position built-in toggle handle switch (A-O-I) to enable permanent opening or closing manually leaving out normal contactor function:
 Position A: working as normal contactor
 Position O: working as manual control contactor (contacts locked mechanically)
 Position I: working as manual control contactor (contacts are switched without control coil voltage). When coil is energized the toggle handle switch is automatically set to Position A maintaining the previous contacts status.




GWD6742

Installation Relays

INSTALLATION RELAY 16A RLM				
GWD6603	1NO	24AC	1M	\$36.17
GWD6604	1NO	230AC	1M	\$36.17
GWD6624	2NO	230AC	1M	\$48.99
GWD6630	2C/O	230AC	2M	\$59.86
GWD6634	4NO	230AC	2M	\$70.21

CHARACTERISTICS: Relay with single stable state; the contacts are maintained in switched position only while the control coil is supplied.

APPLICATIONS: Command of low voltage circuits with high number of switchovers (lighting, heating and ventilation systems), they have a three position built-in toggle handle switch (A-O-I) to enable permanent opening or closing manually independently of the external commands:
 Position A: automatic operation as a momentary relay
 Position O: operation as a manually commanded momentary relay (contacts locked mechanically in the rest state)
 Position I: operation as a manually commanded momentary relay (contacts switched without the need for a remote control with return to automatic on A as soon as the lever is released).




GWD6604

Latching/Stepping Relays

LATCHING RELAY 16A RLB – NEW				
GWD6642	1NO	12AC	1M	\$38.07
GWD6643	1NO	24AC	1M	\$38.07
GWD6644	1NO	230AC	1M	\$38.07
GWD6652	1NO+1NC	12AC	1M	\$53.76
GWD6653	1NO+1NC	24AC	1M	\$53.76
GWD6654	1NO+1NC	230AC	1M	\$53.76
GWD6659	2NO	230AC	1M	\$53.76
GWD6664	2C/O	230AC	2M	\$53.76
GWD6669	4NO	230AC	2M	\$82.57

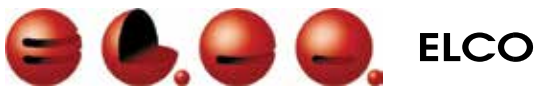
CHARACTERISTICS: Relay with 2 stable states; every impulse to the coil switches over the contact's position that is maintained until the next signal.

APPLICATIONS: Control of lighting circuits in residential and commercial installations.



GWD6644

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