RCC Cert. No. 0510137/8
RCC Cert. No. 0510143/5/7

DIN MINIATURE CIRCUIT BREAKERS – COMPACT RANGE MTC







M = 1x Module Size: 17.5mm

Icn	Type	In (A)	1P	M	1P+N	M	2P	M	3P	M	4P	M
Range MTC45 4.5kA (IEC60947-2)	C	6	GW90005	1	GW90025	1	GW90045	1	GW90065	2	GW90085	2
		10	GW90006	1	GW90026	1	GW90046	1	GW90066	2	GW90086	2
		16	GW90007	1	GW90027	1	GW90047	1	GW90067	2	GW90087	2
		20	GW90008	1	GW90028	1	GW90048	1	GW90068	2	GW90088	2
		25	GW90009	1	GW90029	1	GW90049	1	GW90069	2	GW90089	2
		32	GW90010	1	GW90030	1	GW90050	1	GW90070	2	GW90090	2
Range MTC60 6kA (IEC60947-2)	C	6	–		GW90225	1	GW90245	1	GW90265	2	GW90285	2
		10	–		GW90226	1	GW90246	1	GW90266	2	GW90286	2
		16	–		GW90227	1	GW90247	1	GW90267	2	GW90287	2
		20	–		GW90228	1	GW90248	1	GW90268	2	GW90288	2
		25	–		GW90229	1	GW90249	1	GW90269	2	GW90289	2
		32	–		GW90230	1	GW90250	1	GW90270	2	GW90290	2
MTC 100 10kA (IEC60947-2)	C	16	–		–		GW90447	1	–		–	
		25	–		–		GW90449	1	–		–	
		32	–		–		GW90450	1	–		–	

DIN MINIATURE CIRCUIT BREAKERS – STANDARD RANGE MT







Icn	Type	In (A)	1P	M	1P+N	M	2P	M	3P	M	4P	M
Range MT45 6KA (IEC60947-2) 4.5kA (IEC60898)	C	6	GW92105	1	GW92125	2	GW92145	2	GW92165	3	GW92185	4
		10	GW92106	1	GW92126	2	GW92146	2	GW92166	3	GW92186	4
		16	GW92108	1	GW92128	2	GW92148	2	GW92168	3	GW92188	4
		20	GW92109	1	GW92129	2	GW92149	2	GW92169	3	GW92189	4
		25	GW92110	1	GW92130	2	GW92150	2	GW92170	3	GW92190	4
		32	GW92111	1	GW92131	2	GW92151	2	GW92171	3	GW92191	4
		40	GW92112	1	GW92132	2	GW92152	2	GW92172	3	GW92192	4
Range MT60 10kA (IEC60947-2) 6kA (IEC60898)	C	1	GW92001	1	GW92021	2	GW92041	2	GW92061	3	GW92081	4
		2	GW92002	1	GW92022	2	GW92042	2	GW92062	3	GW92082	4
		3	GW92003	1	GW92023	2	GW92043	2	GW92063	3	GW92083	4
		4	GW92004	1	GW92024	2	GW92044	2	GW92064	3	GW92084	4
		6	GW92005	1	GW92025	2	GW92045	2	GW92065	3	GW92085	4
		10	GW92006	1	GW92026	2	GW92046	2	GW92066	3	GW92086	4
		16	GW92007	1	GW92027	2	GW92047	2	GW92067	3	GW92087	4
		20	GW92008	1	GW92028	2	GW92048	2	GW92068	3	GW92088	4
		25	GW92009	1	GW92029	2	GW92049	2	GW92069	3	GW92089	4
		32	GW92010	1	GW92030	2	GW92050	2	GW92070	3	GW92090	4
		40	GW92011	1	GW92031	2	GW92051	2	GW92071	3	GW92091	4
		50	GW92012	1	GW92032	2	GW92052	2	GW92072	3	GW92092	4
		63	GW92013	1	GW92033	2	GW92053	2	GW92073	3	GW92093	4
	D	6	GW92405	1	–		GW92445	2	GW92465	3	GW92485	4
		10	GW92406	1	–		GW92446	2	GW92466	3	GW92486	4
		16	GW92407	1	–		GW92447	2	GW92467	3	GW92487	4
		20	GW92408	1	–		GW92448	2	GW92468	3	GW92488	4
		25	GW92409	1	–		GW92449	2	GW92469	3	GW92489	4
		32	GW92410	1	–		GW92450	2	GW92470	3	GW92490	4
		40	GW92411	1	–		GW92451	2	GW92471	3	GW92491	4

RCC Cert. No. 0510135/9/40
RCC Cert. No. 0509120/1

GEWISS
DOMOTICS ENERGY LIGHTING

DIN MINIATURE CIRCUIT BREAKERS – HIGH kA






M = 1x Module Size: 17.5mm

Icn	Type	In (A)	1P	M	2P	M	3P	M	4P	M
Range MT100	C	6	GW92605	1	GW92645	2	GW92665	3	GW92685	4
		10	GW92606	1	GW92646	2	GW92666	3	GW92686	4
		16	GW92607	1	GW92647	2	GW92667	3	GW92687	4
		20	GW92608	1	GW92648	2	GW92668	3	GW92688	4
		25	GW92609	1	GW92649	2	GW92669	3	GW92689	4
		32	GW92610	1	GW92650	2	GW92670	3	GW92690	4
15kA (IEC60947-2)		40	GW92611	1	GW92651	2	GW92671	3	GW92691	4
		50	GW92612	1	GW92652	2	GW92672	3	GW92692	4
10kA (IEC60898)		63	GW92613	1	GW92653	2	GW92673	3	GW92693	4
	D	1	GW92701	1	GW92741	2	GW92761	3	GW92781	4
		2	GW92702	1	GW92742	2	GW92762	3	GW92782	4
*B Curve available on request		3	GW92703	1	GW92743	2	GW92763	3	GW92783	4
		4	GW92704	1	GW92744	2	GW92764	3	GW92784	4
		6	GW92705	1	GW92745	2	GW92765	3	GW92785	4
		10	GW92706	1	GW92746	2	GW92766	3	GW92786	4
		16	GW92707	1	GW92747	2	GW92767	3	GW92787	4
		20	GW92708	1	GW92748	2	GW92768	3	GW92788	4
		25	GW92709	1	GW92749	2	GW92769	3	GW92789	4
		32	GW92710	1	GW92750	2	GW92770	3	GW92790	4
		40	GW92711	1	GW92751	2	GW92771	3	GW92791	4
Range MTHP160 16kA	C	80	GW93307	1.5	GW93327	3	GW93337	4.5	GW93347	6
		100	GW93308	1.5	GW93328	3	GW93338	4.5	GW93348	6
		125	GW93309	1.5	GW93329	3	GW93339	4.5	GW93349	6
16kA at 10kA Prices	D	63	GW93356	1.5	GW93376	3	GW93386	4.5	GW93396	6
		80	GW93357	1.5	GW93377	3	GW93387	4.5	GW93397	6
		100	GW93358	1.5	GW93378	3	GW93388	4.5	GW93398	6
Range MT250 25kA	C	16	GW92807	1	GW92847	2	GW92867	3	GW92887	4
		20	GW92808	1	GW92848	2	GW92868	3	GW92888	4
		25	GW92809	1	GW92849	2	GW92869	3	GW92889	4
		32	GW92810	1	GW92850	2	GW92870	3	GW92890	4
		40	GW92811	1	GW92851	2	GW92871	3	GW92891	4
		50	GW92812	1	GW92852	2	GW92872	3	GW92892	4
		63	GW92813	1	GW92853	2	GW92873	3	GW92893	4

ISOLATORS 400V




Amps	1P	M	2P	M	3P	M	4P	M
32A	GW96104	1	GW96114	2	GW96124	3	GW96134	4
63A	GW96146	1	GW96156	2	GW96166	3	GW96176	4
80A	GW96147	1	GW96157	2	GW96167	3	GW96177	4
100A	GW96148	1	GW96158	2	GW96168	3	GW96178	4
125A	GW96149	1	GW96159	2	GW96169	3	GW96179	4

STANDARD EARTH LEAKAGE RELAYS (RCCBs)

RCC Cert. No. 057077



2 Pole (230V) SD-Class AC Instantaneous no overload protection

Rated Current	Code 30mA	Mod	Code 100mA	Mod	Code 300mA	Mod
25A	GW94617	2	GW94618	2	GW94619	2
40A	GW94627	2	GW94628	2	GW94629	2
63A	GW94790	2	GW94791	2	GW94792	2
80A	GW94793	2	GW94794	2	GW94795	2
100A	GW94652	2	GW94657	2	GW94653	3
4 Pole (400V + N)						
25A	GW94662	3	-	-	GW94664	3
40A	GW94667	3	-	-	GW94669	3
63A	GW94757	4	-	-	GW94759	4
80A	GW94761	4	-	-	GW94766	4
100A	GW94777	4	-	-	GW94779	4
125A	GW95601	4	-	-	GW95603	4



2 Pole (230V) 4.5kA MDC45 Class A (E.L.R.) with overload protection

Rated Current	Code 30mA	No. of Mod	Code 300mA	No. of Mod
16A	GW94227	2	GW94237	2
20A	GW94228	2	GW94238	2
25A	GW94229	2	GW94239	2
32A	GW94230	2	GW94240	2
4 Pole (400V + N)				
25A	GW94269	4	GW94279	4
32A	GW94270	4	GW94280	4



Add-on Residual Current devices (RCBOs) Class AC Instantaneous

Current	Code	ImA	No. of Mod
3-Pole (400V)			
63A	GW94449	300mA	3.5
125A	GW95418	300mA	6
4-Pole (400V + N)			
63A	GW94433	300mA	3.5
125A	GW95428	300mA	6

Current	Code	ImA	No. of Mod
2-Pole			
25A	GW94402	30mA	2
63A	GW94412	30mA	2
125A	GW95406	30mA	4



DIN MCB's, RCBs & ACCESSORIES

0142 Authorisation Cert. No. 0509122



GW96001/6



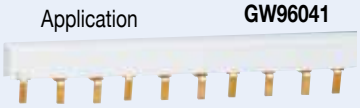
GW96012



Application



GW96041



S1L-1000/16



AS-25-SN



End Cap



DIN Blanks

Accessories for DIN MCBs and RCBs

Code	Contact Rating	Type	Description
GW96001	6A @ 230V 3A @ 400V	Auxiliary	Signals the position of switch contacts, when switched on or tripped
GW96006	6A @ 230V 3A @ 400V	Alarm Contact	Indicates the automatic opening of the circuit breaker caused by overloading, shortcircuiting or earth fault
GW96012	110-415AC	Shunt Trip	Used for tripping the circuit breaker to which they are mounted on
GW96016	230VAC	Under Voltage Release	300mS delay. Release Voltage -Un -55%
GW96041	To lock lever in 'on' or 'off' position. For lock size 8mm Ø		

Busbars

Code	Description	Caps
AS-25-SN	Busbar terminal for wire sizes up to 25mm^2	–
S1L-1000/16	Insulated busbar 1 phase 63Amps, 1000mm, 56 poles.	–
S2L-1000/16	Insulated busbar 2 phase 63Amps, 1000mm, 56 poles.	EK-B-2+3
S3L-1000/16	Insulated busbar 3 phase 63Amps, 1000mm, 56 poles.	EK-B-2+3
GW40423	DIN Blanks, 17.5mm wide, 4 1/2 Modules per strip	

RESTART EARTH LEAKAGE

NO Auxiliary contact output



2 Pole (230V) Restart Earth Leakage no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GW94817R	30mA	25A	A	230V	4	2
GW94827R	30mA	40A	A	230V	4	2
GW94837R	30mA	63A	A	230V	4	2

- Device will enter a blocked condition in case of a persistent downstream electrical system fault (Earth fault).

- With Auxiliary contact output



2 Pole (230V) Restart Earth Leakage Autotest no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GW90901	30mA	25A	A	230V	5	2
GW90902	30mA	40A	A	230V	5	2

- System with auto reset and weekly self-diagnosis of the earth leakage functions.
- Self-diagnosis on the residual current device test is run without turning off the system's power supply.
- Function LEDs and programmable auxilliary contact.
- Rated supply – 230V 50Hz, -15+10%.
- Auxilliary can be programmed for 1Hz pulse for bell/buzzer or steady state for telephone dialler or other home management system. This is achieved by using internal bypass contacts during the test.
- Device will enter a blocked condition in case of a persistent downstream electrical system fault (Earth fault).

- With Auxiliary contact output

NEW



2 Pole (230V) Restart Earth Leakage Pro no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GW94817P	30mA	25A	A	230V	4	2
GW94827P	30mA	40A	A	230V	4	2
GW94837P	30mA	63A	A	230V	4	2
GW94847P	30mA	80A	A	230V	4	2

In case of a downstream electrical system fault the device will retest the system every 15min and reset if possible.
Lower insulation control threshold (Maximum safety)

- With Auxiliary contact output

NEW 4 POLE RESTART



4 Pole (400V) Restart Earth Leakage Pro no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GW94867P	30mA	25A	A	400V	6	4
GW94897P	30mA	40A	A	400V	6	4
GW94937P	30mA	63A	A	400V	7	4

Same as 2P Restart Pro.

- With Auxiliary contact output

NEW



4 Pole (400V) Restart Earth Leakage Autotest Pro no overload protection

Code	Idn	Rated Current	Type	Nominal Voltage	No. Modules	No. Poles
GW90921	30mA	25A	A	400V	7	4
GW90922	30mA	40A	A	400V	7	4
GW90923	30mA	63A	A	400V	7	4

Same as 2P Autotest.
In case of a downstream electrical system fault the device will retest the system every 15min and reset if possible.
Lower insulation control threshold (Maximum safety)



Add-on Restart Rd for SD earth leakage relays without overload protection

Code	Idn	Description	No. Modules	No. Poles
GW90966	30mA	Suitable for SD E.L.R. 2 Pole or 4 Pole	3	2

Build your own Restart Earth Leakage Relay.
Take GW90966 and any 2, 3 or 4 pole breaker to complete restart E.L.R.
Restart Rd will only check for earth fault.



Add-on Restart Rm for RCBO (residual current breakers with over current protection)

Code	Description	No. Modules	No. Poles
GW90986	Suitable for RCBO, 1P + N, 2P, 3P & 4P	3	2

No expensive call outs to reset a circuit breaker! Restart Rm checks for both earth fault and short circuit before reclosing circuit breaker ≤115s after tripping.

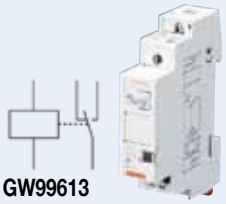
* Also available in 300mA

RCC Cert. No. 0510151/0510152

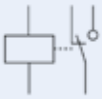
DIN MOUNT RELAYS & CONTACTORS

DIN Mount Relays • 16A - 250V ~

• Capacity: incandescent lamps 2400W fluorescent lamps with p.f. correction 500W halogen lamps 1000W



GW99613
GW96626/27/28



GW96638



GW96601/02/03





GW96616/17/18
GW96641/42/43
GW96706/22/32



Momentary Relay Code	Contacts Type	DIN Width (17.5mm)	Control voltage VAC	Step Relay Code	Contacts Type
GW96601	N/O	1	12V	GW96626	C/O
GW96602	N/O	1	24V	GW96627	C/O
GW96603	N/O	1	230V	GW96628	C/O
GW96613	change over	1	230V	GW96638	2 N/O
GW96616	4 N/O	2	12V	GW96641	4 N/O
GW96617	4 N/O	2	24V	GW96642	4 N/O
GW96618	4 N/O	2	230V	GW96643	4 N/O

Contactors

Code	Contacts Type	Rated Current @ 400V	Coil Voltage	No. of Mod.
GW96731	2 N/O	63A	230VAC	2
GW96706	3 N/O	20A	230VAC	2
GW96722	3 N/O	40A	230VAC	3
GW96732	3 N/O	63A	230VAC	3
GW96733	4 N/O	63A	230VAC	4

DIN MOUNT TRANSFORMERS

Bell Transformers with PTC Thermal Protection



GW96424
GW96426



GW96432
GW96434

Code	No of Mod.	Input Volts	Output Volts	VA
GW96424	2	230VAC	12 + 12 = 24	10
GW96426	2	230VAC	12 + 12 = 24	15
GW96432	3	230VAC	12 + 12 = 24	30
GW96434	3	230VAC	12 + 12 = 24	40
GW96324	6	230VAC	12 + 12 = 24	63

DIN PUSHBUTTONS, INDICATING LIGHTS & BUZZERS

Illuminated Push Buttons

• 16Amp 1N/O + 1 N/C contacts
• 230V LED lamp fitted
• DIN Width 1
• Pack/Carton 6/12





● Red	GW96569
● Green	GW96568

Indicating Lights

• 230V LED lamp fitted
• DIN Width 1
• Pack/Carton 6/12





● Red	GW96581
● Green	GW96582
● Yellow	GW96583
● Blue	GW96584
○ White	GW96585
●●● Red	GW96592

Bells and Buzzers



GW96401
GW96406



GW96408

Code	GW96401	GW96406	GW96408
dB	80dB	70dB	70dB
Control Voltage	12VDC	12VDC	230VAC
Type	Bell	Buzzer	Buzzer
Pack/Carton	12	12	6

DISTRIBUTION BOARDS COMPLETE WITH CIRCUIT BREAKERS

NEW

Domestic Range



GX981



GX982

Flush plastic IP40 Distribution Board with transparent smoked door c/w earth and neutral bar.

Elite Range



Up market decorative IP40 Distribution Board with automatic opening c/w earth and neutral bar.

Industrial Range



White flush mounting IP30 Distribution Board with steel frame and plastic door c/w earth and neutral bar.

12 Module (1 x 12 Way)	GX981	(white)	GX985	(white)	GX991
	GX982	(toner black)	GX986	(metallic titanium)	—
			GX987	(metallic slate)	—
24 Module (2 x 12 Way)	GX983	(white)	GX988	(white)	GX992
	GX984	(toner black)	GX989	(metallic titanium)	—
			GX990	(metallic slate)	—

All the above complete with 1 x 63Amp earth leakage, 2 x 10 Amp, 3 x 20Amp, 1 x 32 Amp, 1 x 40 Amp Single Pole MCBs