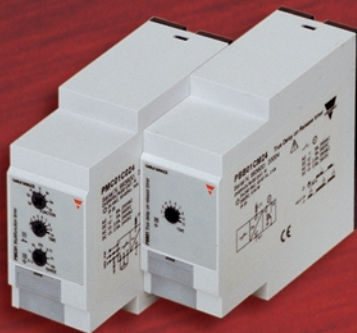


As time counts...

...you can count on Carlo Gavazzi timers



Three housings, full functions
High reliability, high quality
Full time ranges, full power supply ranges



**Plug-in
housing**



**Mini DIN-rail
mount housing**



**DIN-rail mount
housing**

A further step in Carlo Gavazzi's timer range

When simplicity meets quality and flexibility, the result is Carlo Gavazzi's line of timers!

All of the most important functions, such as delay on operate, delay on release, interval, recycler and star-delta are available in this comprehensive range. All of the timers operate on multiple supply voltages up to 240VAC, and provide up to two relay outputs.

- 17.5 mm housing for DIN-rail
- Multivoltage power supply
- DIN-rail mount and plug-in housings
- Three housings, same functions



- Time setting from 0.1s to 100h



Delay on operate

Multifunction

Asymmetrical recycler

Mini-D Housing



DAA51CM24

Function: O
1 relay output
Power supply: 24 VDC
and 24 to 240 VAC



DMB51CM24
DMB51CW24

Functions: Op, In, Id, Io, Dr, R, Rb
1 relay output
Power supply: 24VDC & 24-240 VAC
or 12 to 240 VAC/DC



DCB51CM24

Functions: Aa, Ab
1 relay output
Power supply: 24 VDC
and 24 to 240 VAC

D-Housing



DAA01CM24
DAA01DM24

Function: O
1 or 2 relays output
Power supply: 24 VDC
and 24 to 240 VAC



DMB01CM24
DMB01DM24

Functions: Op, In, Id, Io, Dr, R, Rb
1 or 2 relays output
Power supply: 24VDC & 24-240 VAC



DCB01CM24
DCB01DM24

Functions: Aa, Ab, Sh, Dt
1 or 2 relays output
Power supply: 24 VDC
and 24 to 240 VAC

P-Housing



PAA01CM24
PAA01DM24

Function: O
1 or 2 relays output
Power supply: 24 VDC
and 24 to 240 VAC



PMB01CM24
PMB01DM24

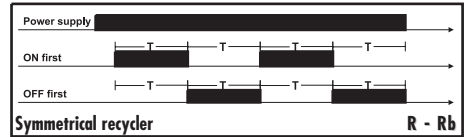
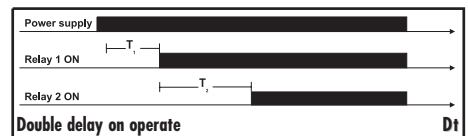
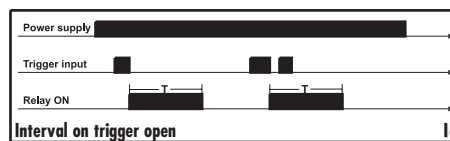
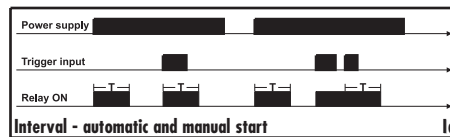
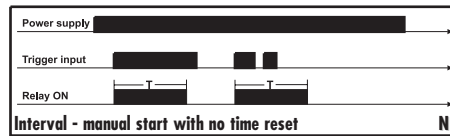
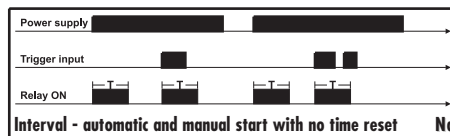
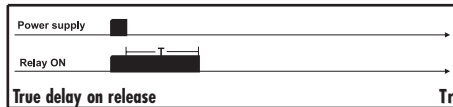
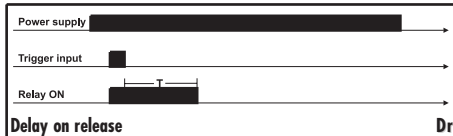
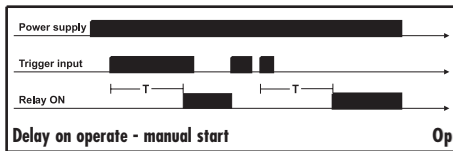
Functions: Op, In, Id, Io, Dr, R, Rb
1 or 2 relays output
Power supply: 24VDC & 24-240 VAC



PCB01CM24
PCB01DM24

Functions: Aa, Ab, Sh, Dt
1 or 2 relays output
Power supply: 24 VDC
and 24 to 240 VAC

Flexible functionality responds to your every timing need



Star-delta

True delay on release

All-in-one systems



DAC51CM24

Function: SD
Power supply: 24 to 240 VAC/DC



DBB51CM2410S
DBB51CM241M
DBB51CM2410M

Function: Tr
1 relay output
Power supply: 24 VDC
and 24 to 240 VAC



DAC01CM24
DAC01CM40

Function: SD
Power supply: 24 to 240 VAC/DC, 380 to 415 VAC



DBB01CM24
DBB01DM24
DBB02CM24
DBB02DM24

Function: Tr
1 or 2 relays output
Power supply: 24 VDC
and 24 to 240 VAC



DMC01C724 DMC01D724
DMC01CB48 DMC01DB48
DMC01CB23 DMC01DB23

Functions: Op, Oa, In, Ia, Nr,
Na, Dr - NPN, PNP and
Namur sensor input and supply
1 or 2 relays output



PAC01CM24
PAC01CM40

Function: SD
Power supply: 24 VDC
and 24 to 240 VAC,
380 to 415 VAC



PBB01CM24
PBB01DM24
PBB02CM24
PBB02DM24

Function: Tr
1 or 2 relays output
Power supply: 24 VDC
and 24 to 240 VAC



PMC01C724 PMC01D724
PMC01C024 PMC01D024
PMC01C115 PMC01D115
PMC01C230 PMC01D230

Functions: Op, Oa, In, Ia, Nr,
Na, Dr - NPN, PNP and
Namur sensor input and supply
1 or 2 relays output



Typical Timing Applications

Food/Feed Dispensing

DCB01, PCB01 and DCB51 can provide food or feed (ie for fish, cattle, etc.) across a predetermined period of time.



Signaling Alarms

DMB51 can provide a flashing red light to signal an alarm condition (ie for fume or smoke detection in a tunnel).



Compressors

DAA01 and PAA01 for starting several compressors, thus avoiding high and dangerous inrush current.



Bell Activation

DMC and PMC01 can be used to obtain a fixed activation time for a bell or buzzer if an object activates or deactivates a sensor.



Contrlling a Fan

DBB together with a current relay (such as DIB01), to switch on an extractor fan if a machine is on and to switch it off for a fixed period of time after the last machine has turned off.



Tanning Beds

Interval timing of DMB01 and PMB01 are used in tanning beds to prevent health problems due to mechanical timer failure.



Inductive Proximity • Capacitive Proximity • Magnetic Switches • Photoelectric • Level Controls • Limit Switches • Current Monitors • Voltage Monitors • Panel Meters • Phase Monitors • Timers • PID Controllers • Energy Management • Solid State Relays • Electromechanical Relays • Motor Controllers • Pushbuttons • Switches • Pilot Devices • Rotary Disconnects • Cam Switches

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CARLO GAVAZZI has a multitude of sales offices spanning North America (*not to mention our hundreds of distributors*). Therefore, we can be viewed as "your local automation resource", assisting you every step of the way in finding the proper solution for your various application requirements.

Naturally, our job is greatly simplified as we have such a vast range of solutions to offer via our comprehensive product 'package' — and what better way to install those products than in one of our new enclosures, modular cabinets or freestanding consoles.

Our worldwide sales offices make us an ideal business partner, *especially* for manufacturers of exported machinery, as our products are available locally and they are CE marked.

Your Authorized Distributor:



Timer Brochure 4/02