

# TIMERS AND RELAYS

## MIGRATION GUIDE

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# TIMERS AND RELAYS MIGRATION GUIDE

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We're evolving our timer and monitoring relay selection to provide customers with expanded capability, improved accessibility, and long-term platform consistency.

As part of this transition, selected Carlo Gavazzi products are being phased out and replaced with recommended Finder alternatives.

This migration guide has been developed to support product selection during this transition. It pairs discontinued Carlo Gavazzi items with suitable Finder replacements, with equivalence notes and feature comparisons to help guide selection and specification.

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# Quick reference

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Carlo Gavazzi →




Finder

## Monitoring Relays continued




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## Plug-in Timers

# Modular timers


ITEM NUMBER	<b>DMB51CW24</b>	→	<b>800102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	Multi function timer		Multi function timer	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	12–240 VAC/DC		12–240 VAC/DC	
TIME RANGE	0.1s–100h		0.1s–24h	
FUNCTIONS	7		AI DI SW BE CE DE	
EQUIVALENCE NOTES			Features six functions including common Gavazzi functions Op, In, Dr.	
ITEM NUMBER	<b>DAA51CM24</b>	→	<b>801102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		On-Delay timer	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.1s–24h	
FUNCTIONS			AI	
ITEM NUMBER	<b>DBA52CM24</b>	→	<b>804102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		Off-Delay timer	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.1s–24h	
FUNCTIONS			BE	


- CE** ON AND OFF-DELAY WITH CONTROL SIGNAL
- DE** INTERVAL WITH CONTROL SIGNAL ON
- SW** SYMMETRICAL FLASHER
- BE** OFF-DELAY WITH CONTROL SIGNAL
- BI** POWER OFF-DELAY
- AI** ON-DELAY
- DI** INTERVAL
- GI** PULSE DELAYED
- WD** WATCHDOG
- SD** STAR-DELTA

ITEM NUMBER	<b>DBB51CM2410M</b>	→	<b>806102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	True on-delay timer		True off-delay timer	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		24–240 VAC and 24–220 VDC	
TIME RANGE	60s–600s		0.05s–180s	
FUNCTIONS			<b>BI</b>	
ITEM NUMBER	<b>DBB51CM2410S</b>	→	<b>806102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	True on-delay timer		True off-delay timer	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		24–240 VAC and 24–220 VDC	
TIME RANGE	1s–10s		0.05s–180s	
FUNCTIONS			<b>BI</b>	
ITEM NUMBER	<b>DAC51CM24</b>	→	<b>808202400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	Star / Delta timer		Star / Delta timer	
CONTACT CONFIGURATION	1 C/O		2 NO	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
STAR/DELTA TIME RANGE	0.1s–600s		0.1s–1200s	
FUNCTIONS			<b>SD</b>	



Carlo Gavazzi →

Finder

ITEM NUMBER	DCB51CM24	→	809102400000	
BRAND	Carlo Gavazzi		Finder	
TYPE	Asymmetrical timer		Asymmetrical flasher	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		12–240 VAC/DC	
TIME RANGE	0.1s–100h		0.1s–24h	
FUNCTIONS			LI LE	
EQUIVALENCE NOTES			Differences in function: Both Gavazzi and Finder allow starting with OFF period, but Finder gives the possibility to choose between doing only a small cycles number or continuous cycles until supply voltage will be stopped.	


ITEM NUMBER	DAA01CM24	→	831102400000	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		On-Delay timer	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
FUNCTIONS			AI	


- CE** ON AND OFF-DELAY WITH CONTROL SIGNAL
- DE** INTERVAL WITH CONTROL SIGNAL ON
- SW** SYMMETRICAL FLASHER
- BE** OFF-DELAY WITH CONTROL SIGNAL
- BI** POWER OFF-DELAY
- LI** ASYMMETRICAL FLASHER (STARTING PULSE ON)
- AI** ON-DELAY
- DI** INTERVAL
- GI** PULSE DELAYED
- WD** WATCHDOG
- SD** STAR-DELTA
- LE** ASYMMETRICAL FLASHER (STARTING PULSE ON) WITH CONTROL SIGNAL

ITEM NUMBER	<b>DAA01DM24</b>	→	<b>831102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		On-Delay timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
FUNCTIONS			<b>AI</b>	
ITEM NUMBER	<b>DAA01DM24</b>	→	<b>830202400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		Multi function timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
WIDTH	22.5mm		22.5mm	
FUNCTIONS			<b>AI DI SW BE CE DE GI WD</b>	
ITEM NUMBER	<b>DMB01CM24</b>	→	<b>830102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	Multi function timer		Multi function timer	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
FUNCTIONS	7		<b>AI DI SW BE CE DE GI WD</b>	
EQUIVALENCE NOTES			Features eight functions including common Gavazzi functions Op, In, Dr.	


Carlo Gavazzi →


Finder

ITEM NUMBER	DMB01DM24	→	830202400000	
BRAND	Carlo Gavazzi		Finder	
TYPE	Multi function timer		Multi function timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
WIDTH	22.5mm		22.5mm	
FUNCTIONS	7		AI DI SW BE CE DE GI WD	
EQUIVALENCE NOTES			<p>The time of Finder timer can also be set by an external potentiometer 087.02.2 (not included).</p> <p>Finder timer's 2nd contact can be set as 'instantaneous' or 'timed'.</p> <p>Features eight functions including common Gavazzi functions Op, In, Dr.</p>	

ITEM NUMBER	PAA01DM24	→	830202400000	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		Multi function timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
WIDTH	36mm		22.5mm	
MOUNTING	11 poles plug-in		DIN-rail	
FUNCTIONS			AI DI SW BE CE DE GI WD	

- |  |                         |
|--|-------------------------|
| <b>CE</b> ON AND OFF-DELAY WITH CONTROL SIGNAL | <b>AI</b> ON-DELAY      |
| <b>DE</b> INTERVAL WITH CONTROL SIGNAL ON      | <b>DI</b> INTERVAL      |
| <b>SW</b> SYMMETRICAL FLASHER                  | <b>GI</b> PULSE DELAYED |
| <b>BE</b> OFF-DELAY WITH CONTROL SIGNAL        | <b>WD</b> WATCHDOG      |
| <b>BI</b> POWER OFF-DELAY                      | <b>SD</b> STAR-DELTA    |

ITEM NUMBER	<b>PAA01DM24</b>	→	<b>831102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		On-Delay timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
WIDTH	36mm		22.5mm	
MOUNTING	11 poles plug-in		DIN-rail	
FUNCTIONS			<b>AI</b>	

ITEM NUMBER	<b>PMB01DM24</b>	→	<b>830202400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	Multi function timer		Multi function timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
WIDTH	36mm		22.5mm	
MOUNTING	11 poles plug-in		DIN-rail	
FUNCTIONS	7		<b>AI DI SW BE CE DE GI WD</b>	

EQUIVALENCE NOTES	<p>The time of Finder timer can also be set by an external potentiometer 087.02.2 (not included).</p> <p>Finder timer's 2nd contact can be set as 'instantaneous' or 'timed'.</p> <p>Features eight functions including common Gavazzi functions Op, In, Dr.</p>
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Carlo Gavazzi →

Finder

ITEM NUMBER

DBB01DM24

→

836202400000



BRAND

Carlo Gavazzi

Finder

TYPE

True off-delay timer

True off-delay timer

CONTACT CONFIGURATION

2 C/O

2 C/O

SUPPLY VOLTAGE

24–240 VAC/DC

24–240 VAC/DC

TIME RANGE

0.1s–600s

0.05s–180s

FUNCTIONS

BI

ITEM NUMBER

DAC01CM24

→

838202400000



BRAND

Carlo Gavazzi

Finder

TYPE

Star / Delta timer

Star / Delta timer

CONTACT CONFIGURATION

1 C/O

1 C/O

SUPPLY VOLTAGE

24–240 VAC/DC

24–240 VAC/DC

TIME RANGE

0.1s–600s


0.05s–10d


FUNCTIONS

SD


- CE** ON AND OFF-DELAY WITH CONTROL SIGNAL
- DE** INTERVAL WITH CONTROL SIGNAL ON
- SW** SYMMETRICAL FLASHER
- BE** OFF-DELAY WITH CONTROL SIGNAL
- BI** POWER OFF-DELAY
- LI** ASYMMETRICAL FLASHER (STARTING PULSE ON)


- AI** ON-DELAY
- DI** INTERVAL
- GI** PULSE DELAYED
- WD** WATCHDOG
- SD** STAR-DELTA
- LE** ASYMMETRICAL FLASHER (STARTING PULSE ON) WITH CONTROL SIGNAL

ITEM NUMBER	<b>DCB01CM24</b>	→	<b>839102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	Asymmetrical timer		Asymmetrical flasher	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC and 24 VDC		24–240 VAC/DC	
TIME RANGE	0.1s–100h		0.05s–10d	
FUNCTIONS			<b>LI</b> <b>LE</b>	
EQUIVALENCE NOTES			Differences in function: Gavazzi have an additional function: Dt (Gavazzi Code).	

ITEM NUMBER	<b>DCB01DM24</b>	→	<b>839102400000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	Asymmetrical timer		Asymmetrical flasher	
CONTACT CONFIGURATION	2 C/O		1 C/O	
SUPPLY VOLTAGE	24–240 VAC/DC		24–240 VAC/DC	
TIME RANGE	0.1s–600s		0.05s–10d	
FUNCTIONS			<b>LI</b> <b>LE</b>	
EQUIVALENCE NOTES			Differences in function: Gavazzi have an additional function: Dt (Gavazzi Code).	


# Monitoring relays


ITEM NUMBER	DUB02CT23	→	701182302022	
BRAND	Carlo Gavazzi		Finder	
TYPE	Voltage 1 phase monitoring		Voltage 1 phase monitoring	
FUNCTION	Over Voltage, Under Voltage		Over Voltage, Under Voltage, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	24 / 115 and 230 VAC		220–240 VAC	
CONTACT RATING	8A		10A	
CONTROL OPTIONS	Only controls both OV and UV		Can choose OV, UV or both	
WIDTH	22.5 mm		17.5 mm	
EQUIVALENCE NOTES			Gavazzi relay allows on-delay switching and has a 'latch' function, while Finder has the 'memory' function.	

ITEM NUMBER	DPB01CM48N	→	704184002030	
BRAND	Carlo Gavazzi		Finder	
TYPE	Voltage 3 phase + neutral monitoring		Voltage 3 phase + neutral monitoring	
FUNCTION	Over Voltage, Under Voltage, Phase Loss		Window Mode, Phase Loss, Phase Rotation, Asymmetry, Neutral Loss	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	380–480 VAC		380–415 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		35 mm	
EQUIVALENCE NOTES			Finder has the 'memory' function.	

Carlo Gavazzi →


Finder


ITEM NUMBER	DPB01CM48W4	→	704184002030	
BRAND	Carlo Gavazzi		Finder	
TYPE	Voltage 3 phase + neutral monitoring		Voltage 3 phase + neutral monitoring	
FUNCTION	Over Voltage, Under Voltage, Phase Loss		Window Mode, Phase Loss, Phase Rotation, Asymmetry, Neutral Loss	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	380–415 VAC		380–415 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		35 mm	
EQUIVALENCE NOTES			Finder has the 'memory' function.	


ITEM NUMBER	DPB02CM48	→	704184002030	
BRAND	Carlo Gavazzi		Finder	
TYPE	Voltage 3 phase monitoring		Voltage 3 phase + neutral monitoring	
FUNCTION	Phase Loss, Phase Sequence, Voltage Asymmetry		Window Mode, Phase Loss, Phase Rotation, Asymmetry, Neutral Loss	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	380–480 VAC		380–415 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		35 mm	
EQUIVALENCE NOTES			Finder has the 'memory' function and can control phases value.	


Carlo Gavazzi →

Finder

ITEM NUMBER	PPB01CM48W4	→	704184002030	
BRAND	Carlo Gavazzi		Finder	
TYPE	Voltage 3 phase + neutral monitoring		Voltage 3 phase + neutral monitoring	
FUNCTION	Over Voltage, Under Voltage, Phase Loss, Phase Sequence		Window Mode, Phase Loss, Phase Rotation, Asymmetry, Neutral Loss	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	380–415 VAC		380–415 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		35 mm	
MOUNTING	11 poles plug-in		DIN-rail	
EQUIVALENCE NOTES			Finder has the 'memory' function.	


ITEM NUMBER	PPB02CM48	→	704184002030	
BRAND	Carlo Gavazzi		Finder	
TYPE	Voltage 3 phase monitoring		Voltage 3 phase + neutral monitoring	
FUNCTION	Phase Loss, Phase Sequence, Voltage Asymmetry		Window Mode, Phase Loss, Phase Rotation, Asymmetry, Neutral Loss	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	380–480 VAC		380–415 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		35 mm	
MOUNTING	12 poles plug-in		DIN-rail	
EQUIVALENCE NOTES			Finder has the 'memory' function and can monitor phase asymmetry and neutral loss.	


ITEM NUMBER	DPC01DM48	→	704284002032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Voltage 3 phase monitoring		Voltage 3 phase + neutral monitoring	
FUNCTION	Over Voltage, Under Voltage, Phase Loss, Phase Sequence, Voltage Asymmetry		Over Voltage, Under Voltage, Window Mode, Phase Loss, Phase Rotation, Asymmetry, Neutral Loss	
CONTACT CONFIGURATION	2 C/O		2 C/O	
OPERATING VOLTAGE	380–415 VAC		380–415 VAC	
CONTACT RATING	8A		8A	
CONTROL OPTIONS	Only controls both OV and UV		Can choose OV, UV or both	
WIDTH	45 mm		35 mm	
EQUIVALENCE NOTES			<p>Gavazzi relay allows on-delay switching and can control tolerance value, while Finder has the 'memory' function.</p> <p>Finder products' neutral loss can be monitored by connecting to the neutral (mandatory).</p> <p>Finder products offer options to choose between controlling OV, UV or both, while Gavazzi only allows controlling both.</p>	


ITEM NUMBER	DIA01CB235A	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	115–230 VAC		24–240 VAC/DC	
DIRECT CONTROL RANGE	0.5–5 A up to 6000 A with external CT		0.05–16 A and up to 600 A with external CT	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	
EQUIVALENCE NOTES			<p>Finder has the 'memory' function and a settable on-delay on supply.</p>	


Carlo Gavazzi →

Finder

ITEM NUMBER	DIB01CB2310A	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	115–230 VAC		24–240 VAC/DC	
DIRECT CONTROL RANGE	1–10 A up to 6000 A with external CT		0.05–16 A and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


ITEM NUMBER	DIB01CB23500MA	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	115–230 VAC		24–240 VAC/DC	
DIRECT CONTROL RANGE	0.01–0.5 A up to 6000 A with external CT		0.05–16 A and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


ITEM NUMBER	DIB01CB235A	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	115–230 VAC		24–240 VAC/DC	
DIRECT CONTROL RANGE	0.1–5 A up to 6000 A with external CT		0.05–16 A and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


ITEM NUMBER	DIB01CD4810A	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–48 VAC/DC,		24–240 VAC/DC	
DIRECT CONTROL RANGE	1–10 A up to 6000 A with external CT		0.05–16 A and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


Carlo Gavazzi →

Finder

ITEM NUMBER	DIB01CD48500MA	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–48 VAC/DC,		24–240 VAC/DC	
DIRECT CONTROL RANGE	0.01–0.5 A up to 6000 A with external CT		0.05–16 A and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


ITEM NUMBER	DIB01CD485A	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–48 VAC/DC,		24–240 VAC/DC	
DIRECT CONTROL RANGE	0.1–5 A up to 6000 A with external CT		0.05–16 A and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


ITEM NUMBER	DIB02CB23150MV	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	24–48 VAC/DC,		24–240 VAC/DC	
DIRECT CONTROL RANGE	0.5–500 A only with external CT		0.05–16 A direct and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


ITEM NUMBER	DIB02CD48150MV	→	705102402032	
BRAND	Carlo Gavazzi		Finder	
TYPE	Current 1 phase monitoring		Current 1 phase monitoring	
FUNCTION	Over Current, Under Current		Over Current, Under Current, Window Mode	
CONTACT CONFIGURATION	1 C/O		1 C/O	
SUPPLY VOLTAGE	115–230 VAC		24–240 VAC/DC	
DIRECT CONTROL RANGE	0.5–500 A only with external CT		0.05–16 A direct and up to 600 A with external CT	
RESET BEHAVIOUR	Latch		Memory	
MONITORING	Only monitors OC		Monitors OC, UC and both	
CONTACT RATING	8A		10A	
WIDTH	22.5 mm		35 mm	


Carlo Gavazzi →


Finder

ITEM NUMBER	DPA01CM44	→	706184000000	
BRAND	Carlo Gavazzi		Finder	
TYPE	3 Phase monitoring		3 Phase monitoring	
FUNCTION	Phase Loss, Phase Sequence		Phase Loss, Phase Rotation (Sequence)	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	208–480 VAC		208–480 VAC	
CONTROL RANGE	177–552 VAC		170–500 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		17.5 mm	


ITEM NUMBER	DPA01CM60	→	706184000000	
BRAND	Carlo Gavazzi		Finder	
TYPE	3 Phase monitoring		3 Phase monitoring	
FUNCTION	Phase Loss, Phase Sequence		Phase Loss, Phase Rotation (Sequence)	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	380–600 VAC		208–480 VAC	
CONTROL RANGE	323–690 VAC		170–500 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		17.5 mm	


ITEM NUMBER	DPA51CM44	→	706184000000	
BRAND	Carlo Gavazzi		Finder	
TYPE	3 Phase monitoring		3 Phase monitoring	
FUNCTION	Phase Loss, Phase Sequence		Phase Loss, Phase Rotation (Sequence)	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	208–480 VAC		208–480 VAC	
CONTROL RANGE	177–552 VAC		170–500 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		17.5 mm	

ITEM NUMBER	<b>PPA01CM44</b>	→	<b>706184000000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	3 Phase monitoring		3 Phase monitoring	
FUNCTION	Phase Loss, Phase Sequence		Phase Loss, Phase Rotation (Sequence)	
CONTACT CONFIGURATION	1 C/O		1 C/O	
OPERATING VOLTAGE	208–415 VAC		208–480 VAC	
CONTROL RANGE	177–552 VAC		170–500 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		17.5 mm	
MOUNTING	11 poles plug-in		DIN-rail	

ITEM NUMBER	<b>DPA01DM48</b>	→	<b>706284000000</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	3 Phase monitoring		3 Phase monitoring	
FUNCTION	Phase Loss, Phase Sequence		Phase Loss, Phase Rotation (Sequence)	
CONTACT CONFIGURATION	2 C/O		2 C/O	
OPERATING VOLTAGE	380–415 VAC		208–480 VAC	
CONTROL RANGE	323–552 VAC		170–520 VAC	
CONTACT RATING	8A		6A	
WIDTH	22.5 mm		22.5 mm	


# Plug-in timers


ITEM NUMBER	FAA01DW24	→	880202300002	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		Multi function timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	12–240 V AC/DC		24–240 V AC/DC	
TIME RANGE	0.05s–300h		0.05s–100h	
MOUNTING	11 poles plug-in		11 poles plug-in	
FUNCTIONS	4		AI SW BE DE AE SP CE a	
EQUIVALENCE NOTES			Finder timer gives the possibility to connect external pause and reset commands. Features seven functions including all Gavazzi functions.	

ITEM NUMBER	FMB01DW24	→	880202300002	
BRAND	Carlo Gavazzi		Finder	
TYPE	Multi function timer		Multi function timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	12–240 V AC/DC		24–240 V AC/DC	
TIME RANGE	0.05s–300h		0.05s–100h	
MOUNTING	11 poles plug-in		11 poles plug-in	
FUNCTIONS	7		AI SW BE DE AE SP CE a	
EQUIVALENCE NOTES			Both timers have 7 functions which are similar but with different details.	

- AI b** ON AND OFF-DELAY WITH CONTROL SIGNAL
- DI b** INTERVAL WITH CONTROL SIGNAL ON
- GI** SYMMETRICAL FLASHER

- AI a** ON-DELAY
- DI a** INTERVAL
- SW** PULSE DELAYED

ITEM NUMBER	<b>FAA08DW24</b>	→	<b>881202300002</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	On-Delay timer		Multi function timer	
CONTACT CONFIGURATION	2 C/O		2 C/O	
SUPPLY VOLTAGE	12–240 V AC/DC		24–240 V AC/DC	
TIME RANGE	0.05s–300h		0.05s–100h	
MOUNTING	8 poles plug-in		8 poles plug-in	
FUNCTIONS	4		<b>SW GI AI a DI a DI b AI b</b>	
EQUIVALENCE NOTES			<p>Finder timer's 2nd contact can be set as 'instantaneous' or 'timed'.</p> <p>Features six functions including all Gavazzi functions.</p>	

ITEM NUMBER	<b>ZPD11A</b>	→	<b>9021</b>	
BRAND	Carlo Gavazzi		Finder	
TYPE	Plug-in base		Plug-in base /socket	
RATING	10A		10A	
TERMINAL TYPE	Screw cage		Box terminal	
BASE COLOUR	Light Grey		Blue	
EQUIVALENCE NOTES			<p>Finder socket for 60.13 relay/88.02 timer.</p> <p>Finder socket includes a metal retaining clip which can only be used with 60 Series relays.</p>	





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