

Certification Record

Customer	Class	File Number
Carlo Gavazzi Inc. Electromatic Controls Corp., (d/b/a 750 Hastings Lane, Buffalo Grove IL USA 60089	3211-04 INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Magnetic	268090

Definite Purpose AC Contactor with normally open main contacts, Open Type, Component Type

RATINGS:

Three Phase Ratings:

Model	Voltage	FLA	LRA	Res. Load	HP (single phase)	HP (three phase)
GDP252L120V GDP252L220V GDP252L24V	120V	/	/	35	2	/
GDP252L277V GDP252L480V	240	25	150		3	/
GDP252S120V GDP252S220V	277 V	25	150		/	/
GDP252S24V GDP252S277V	480 V	25	125		/	/
GDP252S480V	600 V	25	100		/	/

GDP252S480V	600 V	25	100		/	/
GDP322L120V	120V	/	/	40	2	/
GDP322L220V						
GDP322L24V	240	32	200		3	/
GDP322L277V						
GDP322L480V	277 V	32	200		/	/
GDP322S120V						
GDP322S220V						
GDP322S24V	480 V	32	150		/	/
GDP322S277V						
GDP322S480V	600 V	32	120		/	/
GDP402L120V	120V	/	/	50	2	/
GDP402L220V						
GDP402L24V	240	40	240		3	/
GDP402L277V						
GDP402L480V	277 V	40	240		/	/
GDP402S120V						
GDP402S220V						
GDP402S24V	480 V	40	200		/	/
GDP402S277V						
GDP402S480V	600 V	40	160	/	/	

GDP253L120V	120V	/	/	/	2	/
GDP253L220V						
GDP253L24V						
GDP253L277V	240/277 V	25	150		5	10
GDP253L480V						
GDP253S120V						
GDP253S220V	480 V	25	125	35	/	15
GDP253S24V						
GDP253S277V						
GDP253S480V	600 V	25	100		/	20
GDP323L120V	120V	/	/	/	2	/
GDP323L220V						
GDP323L24V						
GDP323L277V	240/277 V	32	200		5	10
GDP323L480V						
GDP323S120V						
GDP323S220V	480 V	32	150	40	/	15
GDP323S24V						
GDP323S277V						
GDP323S480V	600 V	32	120		/	20
GDP403L120V						
GDP403L220V	120V	/	/	/	3	/
GDP403L24V						

GDP403L220V	120V	/	/	/	3	/
GDP403L24V						
GDP403L277V	240/277 V	40	240	50	7.5	10
GDP403L480V						
GDP403S120V	480 V	40	200		/	20
GDP403S220V						
GDP403S24V						
GDP403S277V	600 V	40	160		/	25
GDP403S480V						
GDP503L120V	110/120	/	/		65	3
GDP503L220V	200/208	/	/	7.5		15
GDP503L24V	240/277 V	50	300	10		15
GDP503L277V	480 V	50	250	/		25
GDP503L480V	600 V	50	200	/		25
GDP603L120V	110/120	/	/	75	5	/
GDP603L220V	200/208	/	/		7.5	25
GDP603L24V	240/277 V	60	360		10	25
GDP603L277V	480 V	60	300		/	30
GDP603L480V	600 V	60	240		/	30
GDP753L120V	110/120	/	/	90	5	/
GDP753L220V	200/208	/	/		10	20
GDP753L24V	240/277 V	75	450		15	25
GDP753L277V	480 V	75	375		/	50
GDP753L480V	600 V	75	300		/	50

GDP753L277V	480 V	75	375		/	50
GDP753L480V	600 V	75	300		/	50
GDP903L120V	110/120	/	/	120	7.5	/
GDP903L220V	200/208	/	/		15	25
GDP903L24V	240/277 V	90	540		20 (88 FLA)	30
GDP903L277V	480 V	90	450		/	60
GDP903L480V	600 V	90	360		/	60 (62 FLA)

Coil Voltage: 24 V – 480 V ac.

Short Circuit Rating: 5000 A, 600 V ac.

Auxiliary Contact: NCF8-11C rated Pilot Duty B600, Q600.

Auxiliary Contact: AX-10, 15 A, 250 V ac, 6000 cycles, Pilot Duty B300, Q300 for NCK3-20-40.

Single Phase Ratings:

Model	Voltage	FLA	LRA	Res. Load	Advance endurance cycles	HP (single phase)	
						120 V	240 V
GDP251L120V01	240/277		150				
GDP251L220V01							
GDP251L24V01							
GDP251L277V01							
GDP251L480V01							
GDP251S120V01	480	25	125	35A	N/A	1	2
GDP251S220V01							
GDP251S24V01							
GDP251S277V01							
GDP251S480V01							
GDP251S120V01							

GDP251S480V01	480	25	125	35A	N/A	1	2
GDP251SL120V							
GDP251SL220V							
GDP251SL24V							
GDP251SL277V							
GDP251SL480V	600		100				
GDP251SS120V							
GDP251SS220V							
GDP251SS24V							
GDP251SS277V							
GDP251SS480V							
GDP321L120V01	240/277		200				
GDP321L220V01							
GDP321L24V01							
GDP321L277V01							
GDP321L480V01							
GDP321S120V01	480	32	150	40A	N/A	1	2
GDP321S220V01							
GDP321S24V01							
GDP321S277V01							
GDP321S480V01							
GDP321SL120V							
GDP321SL220V							
GDP321SL24V							
GDP321SL277V							
GDP321SL480V							

GDP321SL480V							
GDP321SS120V							
GDP321SS220V	600		120				
GDP321SS24V							
GDP321SS277V							
GDP321SS480V							
GDP401L120V01							
GDP401L220V01	240/277		240				
GDP401L24V01							
GDP401L277V01							
GDP401L480V01	480	40	200	50A	N/A	2	3
GDP401S120V01							
GDP401S220V01							
GDP401S24V01							
GDP401S277V01	600		160				
GDP401S480V01							
GDP401SL120V							
GDP401SL220V							
GDP401SL24V							
GDP401SL277V							
GDP401SL480V	240/277	40	240	/	100K for load type Definite Purpose only	/	/
GDP401SS120V							
GDP401SS220V							
GDP401SS24V							
GDP401SS277V							
GDP401SS480V							

GDP401SS277V							
GDP401SS480V							

Coil Voltage: 24 V ac – 240 V ac.

Notes:

1. For use only in complete products where the acceptability of the combination is determined by CSA Group.
2. These devices should be used within their ratings as specified above.
3. Open type devices should be mounted in enclosures having adequate strength and thickness and in the intended manner and with acceptable spacings being provided.
4. The terminals are not suitable for field wiring. They are to be factory wired only and the suitability of the connection (including spacings between factory connectors) shall be determined.

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