

SWITCH DISCONNECTORS



FOR PHOTOVOLTAIC
APPLICATIONS GD... SERIES

 **Lovato**
electric

ENERGY AND AUTOMATION



GD...AT2



GD...AT3



GD...AT4

Order code	IEC conventional free air thermal current Ith [A]	IEC rated operational current Ie DC21B				Qty per pkg n°	Wt [kg]
		≤800V [A]	1000V [A]	1200V [A]	1500V [A]		
GD025AT2	25	25	16	—	—	1	0.140
GD025AT3	25	25	25	—	—	1	0.180
GD032AT3	32	32	32	—	—	1	0.180
GD032AT4	32	32	32	25	20	1	0.220
GD040AT3	40	40	32	—	—	1	0.180
GD040AT4	40	40	40	32	25	1	0.220

Switch disconnectors complete with black handle.

General characteristics

- Up to 40A at 1000VDC, 32A at 1200VDC and 25A at 1500VDC
- Modular construction
- Jumpers for connecting the poles in series supplied as standard with disconnectors
- Screw or 35mm DIN rail fixing
- Padlockable in 0 position with no extra accessory.

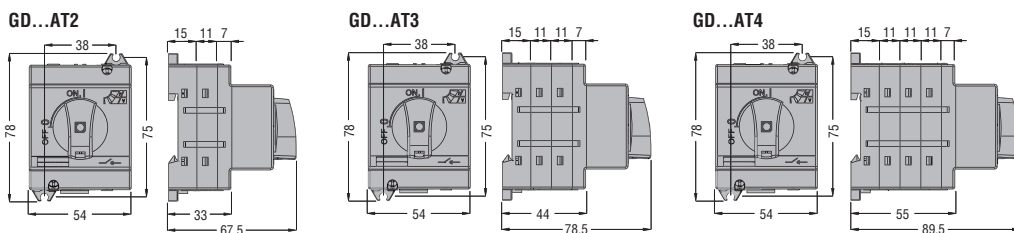
Operational characteristics

- Rated insulation voltage Ui: 1000V (pollution degree 3) and 1500V (pollution degree 2)
- Rated impulse withstand Uimp: 8kV
- Mechanical life: 10.000 cycles.

Certifications and compliance

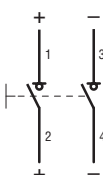
Certifications obtained: EAC.
Compliant with standards: IEC/EN 60947-3, IEC/EN 60947-1.

DIMENSIONS [mm]

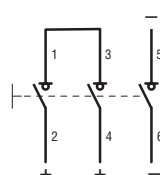


WIRING DIAGRAMS

2 poles



3 poles



4 poles

