

Four-pole switch disconnectors



GE...DT4 - GE...DT4P

Order code	IEC free air thermal	IEC rated operational current Ie DC21B ②			Qty pkg	Wt per
		220V	800V	1000V		
	[A]	[A]	[A]	[A]	n°	[kg]

Version for photovoltaic applications.
Separately purchase the handle and shaft extension ①.

GE0160 DT4	160	160	70	30	1	1.000
GE0160 DT4P ②	160	160	70	30	1	1.000
GE0125 DT4	125	125	125	100	1	1.900
GE0250 DT4	250	250	250	200	1	2.000
GE0315 DT4	315	315	280	250	1	4.000
GE0630 DT4	630	630	600	500	1	4.500
GE0800 DT4	800	800	630	630	1	4.500
GE1250 DT4	1250	1250	1000	850	1	8.900

- ① Refer to the side table for the selection of the handle. A shaft insert is standard-supplied with all direct operating handles so no other shaft extension is required in this case.
② Connection of four poles in series.
③ For other operational voltages, refer to technical characteristics on page 11-59.
④ Standard supplied with IEC IP20 terminal protection.

Selection of handles and accessories

Types of handle to use per type are given below.
Also refer to pages 11-19 or 20 and at page bottom for other accessories.

Direct operating	Door coupling	
Black	Black	Red/yellow
GEX65D	GAX66B	GAX66
GEX66ND	GEX66NB	GEX66N
GEX67ND	GEX67NB	GEX67N
GEX68ND	GEX68NB	GEX68N

General characteristics

- IEC 160A to 1250A ratings
- Available versions:
 - Direct operating
 - Door coupling. Use switch disconnector with direct operation and separately purchase the handle and shaft extension. See page 11-20 and at page bottom.
- Screw fixing: 35mm DIN rail mount adapter kit for GE0160 DT4P on p. 11-19
- Padlockable at 0 position with no extra accessory.




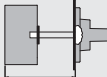

Operational characteristics

- IEC rated insulation voltage Ui: 1000V
- Mechanical life:
 - 30,000 cycles for GE0160 DT4, GE0160 DT4P
 - 20,000 cycles for GE0125 DT4, GE0250 DT4, GE0315 DT4
 - 10,000 cycles for GE0630 DT4, GE0800 DT4, GE1250 DT4.

Certifications and compliance

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

Summary table of combinations

Four-pole type ⑤	Conventional free air thermal current I _{th}	Rated operational current I _e DC21B ⑥			Direct operating handle	Door-coupling handles		Shaft extension for door-coupling handles (the last 3 digits of GEX code indicate length in mm/in)			Auxiliary contacts 1NO/1NC (SPDT)	Terminal covers for:		
		600V	800V	1000V						Line		Load		
Order code	[A]	[A]	[A]	[A]	Order code	Order code	Order code	Order code	 [mm/in]	[mm/in]	Order code	Order code	Order code	
GE0160 DT4	160	160	70	30	GEX65D	GAX66B	GAX66	GAX7150A	7mm/	214/8.42"	GEX1011	GEX8101	GEX8101	
GE0160 DT4P⑦	160	160	70	30				GAX7200A	0.3"	236/9.29"		GEX8101	⑦	
							GAX7300A	336/13.22"						
GE0125 DT4	125	125	125	100	GEX66ND	GEX66NB	GEX66N	GEX7227N	10mm/	267/10.51"	GEX8111	GEX8111	GEX8111	
GE0250 DT4	250	250	250	200				GEX7375N	0.4"	415/16.34"				
GE0315 DT4	315	315	280	250	GEX7536N	576/22.68"								
GE0630 DT4	630	630	600	500	GEX67ND	GEX67NB	GEX67N	GEX7195N	14mm/	251/9.88"	GEX8121	GEX8121	GEX8121	
GE0800 DT4	800	800	630	630				GEX7345N	0.8"	401/15.79"				
							GEX7535N	591/23.27"						
GE1250 DT4	1250	1250	1000	850	GEX68ND	GEX68NB	GEX68N			267/10.51"	GEX8131	GEX8131	GEX8131	
										417/16.42"				
										607/23.90"				

⑤ The motorised control unit cannot be installed.

⑥ Connection of four poles in series.

⑦ Standard supplied with IEC IP20 terminal protection warranted by wired equipment with only maximum conductor section of 95mm². Suitable for mounting on 35mm DIN (IEC/EN 60715) rail, adapter kit is available on page 11-19.