

Three-pole switch disconnectors



GA040 D

GA080 D
GA125 D

Order code	IEC conventional free air thermal current Ith	IEC rated operational current Ie DC21B			Qty per pkg	Wt
		Poles in series 800V 1000V 4 p 6 p 8 p				
	[A]	[A]	[A]	[A]	n°	[kg]

Direct operating version, complete with black handle.
For door-coupling version, separately purchase the handle and shaft extension; refer to pages 11-9 and 11-10.

GA040 D	40	15	10	25	1	0.135
GA080 D	80	18	20	32	1	0.355
GA125 D	125	20	25	40	1	0.355

For other operational voltages, refer to technical characteristics on page 11-52 or 11-58.

NOTE: See UL/CSA ratings on page 11-58 and/or on the bottom of page 11-4.

Fourth pole add-on



GAX42...D

Fourth pole add-on with simultaneous closing operation as corresponding GA...D switch poles.

GAX42 040D	40	—	—	—	1	0.040
GAX42 080D	80	—	—	—	1	0.110
GAX42 125D	125	—	—	—	1	0.110

UTILISATION IN DC21B CATEGORY

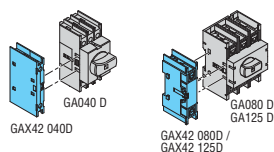
IEC operational voltage Ue 600V		
Maximum Current [A]	Assembly	Products to purchase and connect together
20	GA040D - 4 poles	GA040D + GAX42040D
30	GA080D - 4 poles	GA080D + GAX42080D
35	GA040D - 6 poles	GA040D + GA040D + GAX6000
40	GA125D - 4 poles	GA125D + GAX42125D
45	GA080D - 6 poles	GA080D + GA080D + GAX6001
50	GA125D - 6 poles	GA125D + GA125D + GAX6001

IEC operational voltage Ue 800V		
Maximum Current [A]	Assembly	Products to purchase and connect together
15	GA040D - 4 poles	GA040D + GAX42040D
18	GA080D - 4 poles	GA080D + GAX42080D
20	GA125D - 4 poles	GA125D + GAX42125D
25	GA040D - 6 poles	GA040D + GA040D + GAX6000
35	GA040D - 8 poles	GA040D + GA040D + GAX6000 + GAX42040D + GAX42040D
40	GA125D - 6 poles	GA125D + GA125D + GAX6001
50	GA080D - 8 poles	GA080D + GA080D + GAX6001 + GAX42080D + GAX42080D
60	GA125D - 8 poles	GA125D + GA125D + GAX6001 + GAX42125D + GAX42125D

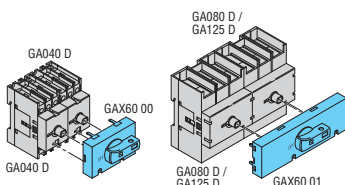
IEC operational voltage Ue 1000V		
Maximum Current [A]	Assembly	Products to purchase and connect together
10	GA040D - 6 poles	GA040D + GA040D + GAX6000
20	GA080D - 6 poles	GA080D + GA080D + GAX6001
25	GA040D - 8 poles	GA040D + GA040D + GAX6000 + GAX42040D + GAX42040D
32	GA080D - 8 poles	GA080D + GA080D + GAX6001 + GAX42080D + GAX42080D
40	GA125D - 8 poles	GA125D + GA125D + GAX6001 + GAX42125D + GAX42125D

For other operational voltages, refer to technical characteristics on page 11-52 or 11-58.

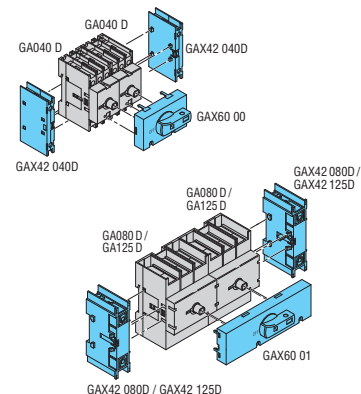
4-pole assembly



6-pole assembly



8-pole assembly



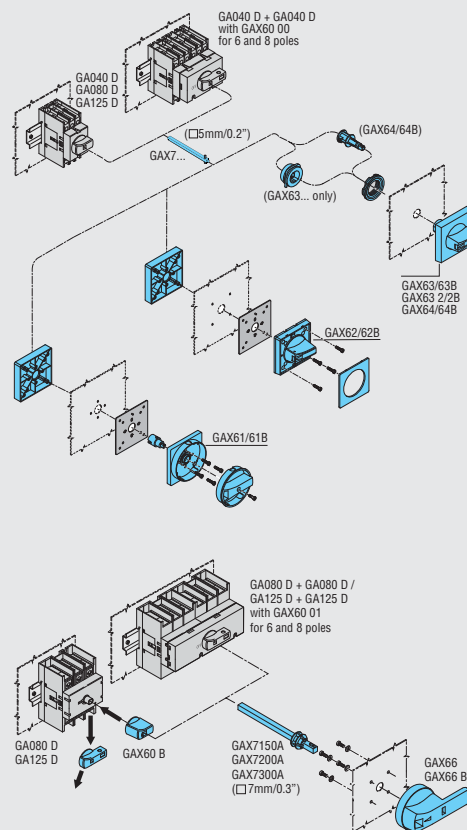
General characteristics

- IEC 40A to 125A ratings
- Available versions:
 - Direct operating
 - Door coupling version. Use switch disconnector with direct actuator and separately purchase the handle and shaft extension for this version. See pages 11-9 and 11-10.
- Screw or 35mm DIN (IEC/EN 60715) rail fixing
- Padlockable in 0 position with no extra accessory.

Operational characteristics

- IEC rated insulation voltage Ui: 1000V
- IEC rated impulse withstand Uimp: 8kV
- Mechanical life:
 - 100,000 cycles for GA040 D and GAX42 040 D
 - 30,000 cycles for GA080 D, GAX42 080 D, GA125D and GAX42 125D.

Transformation of direct operating version into door coupling type



Certifications and compliance

Certifications obtained: EAC; UL Listed for USA and Canada (cULus - File E93602) as Manual Motor Controllers, to UL508/CSA C22.2 n° 14 for GA040 D and GAX42 040D; (cULus - File E328470) as Open Type Switches to UL98/CSA C22.2 n° 4 for GA080 D, GA125 D, GAX42 080D and GAX42 125D.
Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-3, UL508, UL98, CSA C22.2.

Strokes of GA...D types (switch and add-on pole)

	Travel 0 → 1	0°	30°	60°	90°
GA040 D Main poles				60°	
GAX420 40D Simultaneous fourth-pole add on				60°	
GA080 D - GA125 D Main poles				55°	
GAX42 080D - GAX42 125D Simultaneous fourth-pole add on				55°	
	OFF				ON