



EntelliGuard* G

New DC Switch ratings Available
Now from 800 – 3200A



ex.geindustrial.com

EntelliGuard G DC Switch Disconnecter

NEW! Introducing GE's new line of IEC DC switches that further expands the EntelliGuard G family. These new IEC 60947-3 certified switches enjoy Icw rating of 50kA for voltages ranging from 250 – 1500V and nominal currents from 800 – 3200A.

Features

- With or without negative isolation possible with 3-pole switch
- Same user interface and connections as EntelliGuard G
- IEC 60947-3 certified
- Same footprint as the standard EntelliGuard G frame 2
- Fixed and drawout versions available
- Common accessories with the rest of the EntelliGuard G range



Technical Information

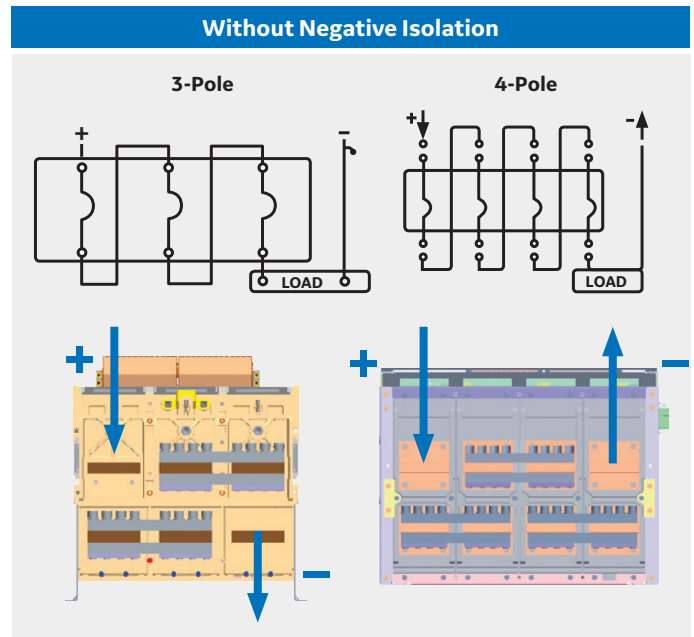
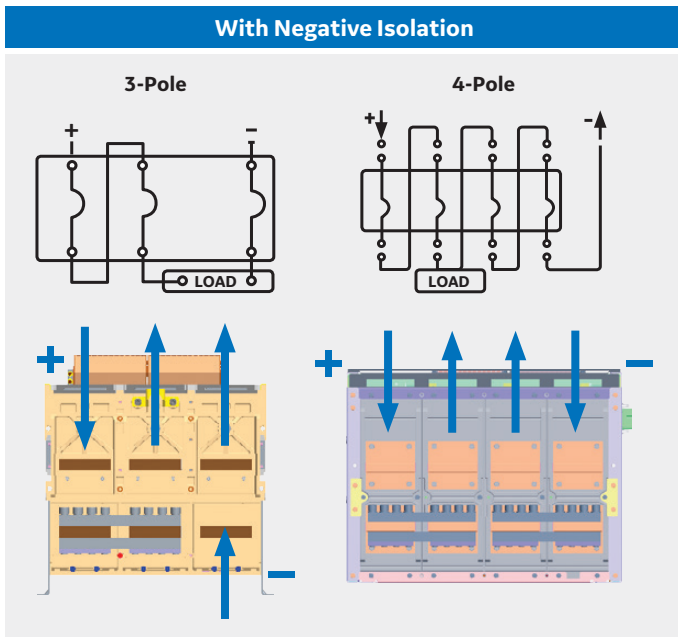
DC Switch EN 60947-3 standard														
Switch Type	GJ08		GJ10		GJ13		GJ16		GJ20		GJ25		GJ32	
Isolator Denomination	N	T	N	T	N	T	N	T	N	T	N	T	N	T
Number of Poles	3, 4	4	3, 4	4	3, 4	4	3, 4	4	3, 4	4	3, 4	4	3, 4	4
Rated Insulation Voltage – Ui (Volts)	1000	1500	1000	1500	1000	1500	1000	1500	1000	1500	1000	1500	1000	1500
Rated Operational Voltage – Volts DC	1000	1500	1000	1500	1000	1500	1000	1500	1000	1500	1000	1500	1000	1500
Rated Current In A at 50°C	800	800	1000	1000	1250	1250	1600	1600	2000	2000	2500	2500	3200	3200
Suitable for Use as an Isolator Positive ON & OFF	Yes													
Short-circuit Withstand Icw (kA) – 1 Second	50													
Short-circuit Making Current Icm – kA Peak	105													
Mechanical Endurance (without Maintenance) – Operations	10000													
Utilisation Category	DC-22A													

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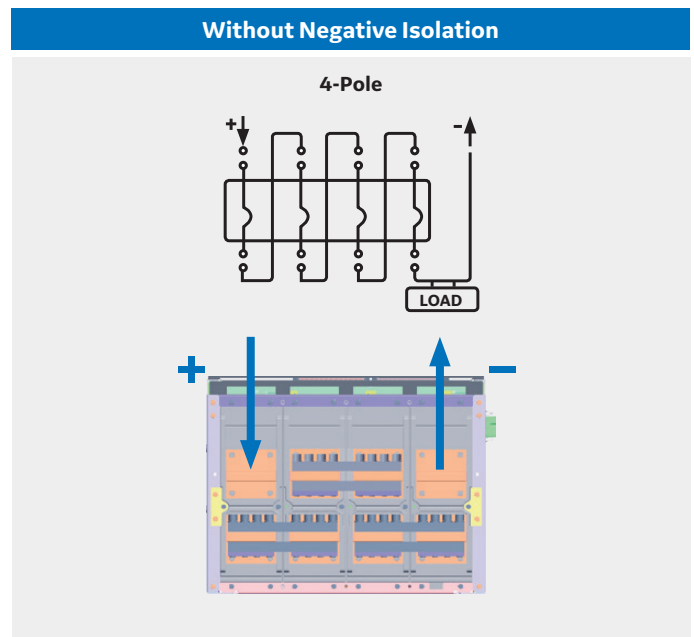
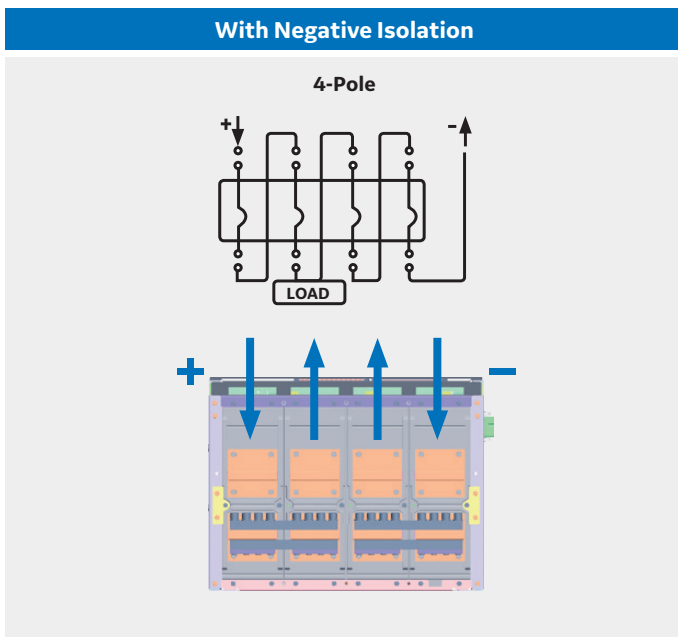
How to Order

- 1** Utilize the online configurator or manually build your switch and cassette (if needed) using the EntelliGuard G catalog.
- 2** Select the appropriate configuration that best suits your application:

Up to a Rated Voltage of 1000VDC



Rated Voltage 1500VDC



- 3** Choose the appropriate DC shorting links

GF32TR for 3-pole fixed switch (1 kit for neutral isolation, or 2 kits when neutral isolation is not required)
 GW32TR for 3-pole draw out switch (1 kit for neutral isolation, or 2 kits when neutral isolation is not required)
 GF42TR for 4-pole fixed switch (2 kits for neutral isolation, or 3 kits when neutral isolation is not required)
 GW42TR for 4-pole draw out switch (2 kits for neutral isolation, or 3 kits when neutral isolation is not required)

Note: Positive (+) & Negative (-) terminals can be connected from TOP or BOTTOM.