



## Switch disconnectors 16A to 1600A





# 16A to 125A switch disconnectors

## Three-pole and four-pole versions

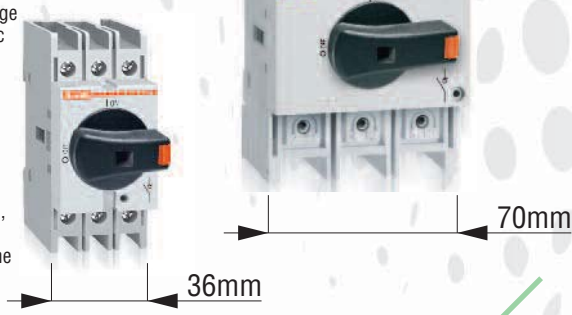
Normally, the three-pole version is supplied. To make the four-pole version, the add-on fourth pole can be purchased and fitted.

## Versions for photovoltaic applications

The GA...D switch disconnectors are suitable both for low-rated residential installations and for large numbers of strings of photovoltaic panels. Use up to 800V in DC21B category.

## Compact dimension

The three-pole switch disconnectors, 16A to 40A ratings, are made up of a single unit body, merely 36mm wide, while the 63A to 125A ratings, of another body size of only 70mm wide



## Versions

Switch disconnectors are standard supplied with direct operating handle and for door mount. A shaft extension and rotating handle can be purchased separately to transform the direct operating version into a door coupling control type.

## Modular front size

The switch disconnectors can be mounted in modular consumer panels.



## High capability in AC23

The rated current  $I_e$  in AC23 at 690VAC are the highest of the category.

## 6 and 8 pole version

A mechanical coupling system is available for the 16A to 125A switch disconnectors with one direct operating handle to provide 6/8 pole disconnectors along with a mechanical interlock for the line changeover function (I - 0 - II).



## Side mount add-on fourth pole

Simultaneous or early-make contact operation of the fourth pole with respect to the switch disconnector poles.

## Easy assembly with no need of tools

Mounting and removal of the fourth pole and add-on blocks are simple and quick operations, not requiring any sort of tool.

## Add-on auxiliary contacts

Only one add-on block is suitable for all 8 ratings of switch disconnectors.

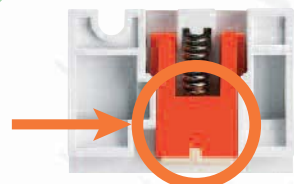
## Accessory combinations

Mounting up to 4 auxiliary contacts or 1 fourth pole and 3 auxiliary contacts (2 blocks always on the right and 2 on the left side) of each switch disconnector. The earth and neutral terminals and fuse holder also can be added.



## Certifications

All GA series switch disconnectors are certified by UL for Canada and USA. The 16A to 40A types are certified according to UL508/CSA 22.2 n°14 while the 63A to 125A types to UL98/CSA 22.2 n°4 standards. KEMA certification is pending.



## Pad insert for no DIN rail sliding

A rubber pad insert prevents the sliding of switch disconnectors even when the 35mm DIN rail is out of tolerance or mounted vertically.

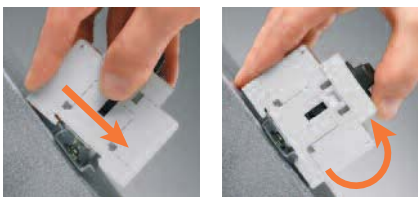
● **Fuse holder**

A three-pole fuse holder can be added to 16A to 32A switch disconnectors to provide a single compact unit.



● **Padlockable handles**

All handles are equipped with built-in padlockable mechanism.



● **DIN rail fixing**

The fixing on and removal of the switch disconnectors from the 35mm DIN rail are done without tools, by simply applying downward force on the switch disconnector.

● **IP65 handles**

A wide range of selector and pistol grip handles is available, with screw or ring fixing.

● **Reduced handle thickness**

GAX61 and GAX61 B handles are only 23mm thick.

**Handle with recessed rotating selector**  
GAX61

Screw fixing

**Handle with protruding rotating selector**  
GAX62

Screw fixing

**GAX63 - GAX64**

Ring fixing

GAX63  
GAX63 1B

GAX63 2

GAX64

GAX66

Screw fixing

● **Switch status indication**

The switch open or closed state is clearly and unequivocally seen at a distance thanks to the simple and modern design of the handle.

● **UL508A handles**

In compliance with UL508A standards, which require internal panel inspection by authorised personnel with power applied, the selector and pistol grip handles are available with defeatable feature of the door coupling when the switch disconnector is at ON position.

● **Handle adaptability**

The extensive number of fixing holes in the front handle plate can replace switch disconnectors normally found out in the field, without having to drill other holes.



# 16A to 125A switch disconnectors

## Three-pole switch disconnectors direct operating and door coupling control

**Direct operating control:** complete with black handle.  
**Door coupling control:** separately order shaft extension and door.



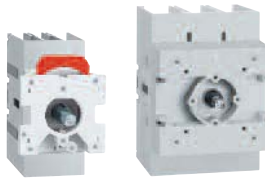
GA016 A-GA040 A GA063 A-GA125 A



GAX42...A  
GAX41...A

## Three-pole switch disconnectors door mounting

**Door mounting:** complete with extension; separately order the handle.



GA016 C-GA040 C GA063 C-GA125 C



GAX42...C  
GAX41...C

## Three switch disconnectors for photovoltaic applications

**Direct operating control:** complete with black handle.  
**Door coupling control:** complete with extension and handle.



GA040 D GA080 D-GA125 D



GAX42...D

Order code	Convent. free air thermal current Ith AC21A (≤690V)	Rated operational current le AC22A (≤690V) AC23A (≤415V)	Qty per pkg	Wt
[A]	[A]	[A]	n°	[kg]

### Three-pole switch disconnecter.

GA016 A	16	16	1	0.135
GA025 A	25	25	1	0.135
GA032 A	32	32	1	0.135
GA040 A	40	40	1	0.135
GA063 A	63	63	1	0.365
GA080 A	80	80	1	0.365
GA100 A	100	100	1	0.365
GA125 A	125	125	1	0.365

### Fourth pole

Simultaneous closing as switch poles.

GAX42 040A	40	40	1	0.040
GAX42 063A	63	63	1	0.110
GAX42 080A	80	80	1	0.110
GAX42 100A	100	100	1	0.110
GAX42 125A	125	125	1	0.110

Early-make closing with respect to switch poles.

GAX41 040A	40	40	1	0.040
GAX41 125A	125	125	1	0.110

### Three-pole switch disconnecter.

GA016 C	16	16	1	0.135
GA025 C	25	25	1	0.135
GA032 C	32	32	1	0.135
GA040 C	40	40	1	0.135
GA063 C	63	63	1	0.365
GA080 C	80	80	1	0.365
GA100 C	100	100	1	0.365
GA125 C	125	125	1	0.365

### Fourth pole

Simultaneous closing as switch poles.

GAX42 040C	40	40	1	0.040
GAX42 063C	63	63	1	0.110
GAX42 080C	80	80	1	0.110
GAX42 100C	100	100	1	0.110
GAX42 125C	125	125	1	0.110

Early-make closing with respect to switch poles.

GAX41 040C	40	40	1	0.040
GAX41 125C	125	125	1	0.110

Order code	Convent. free air thermal current Ith DC21B (800V)	Rated operational current le DC21B (1000V)	Qty per pkg	Wt
[A]	[A]	[A]	n°	[kg]

### Three-pole switch disconnecter.

GA040 D	40	15	25	35	10	25	1	0.135
GA080 D	80	18	30	40	20	30	1	0.355
GA125 D	125	20	35	45	25	32	1	0.355

### Fourth pole add-on

Simultaneous closing as switch poles.

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

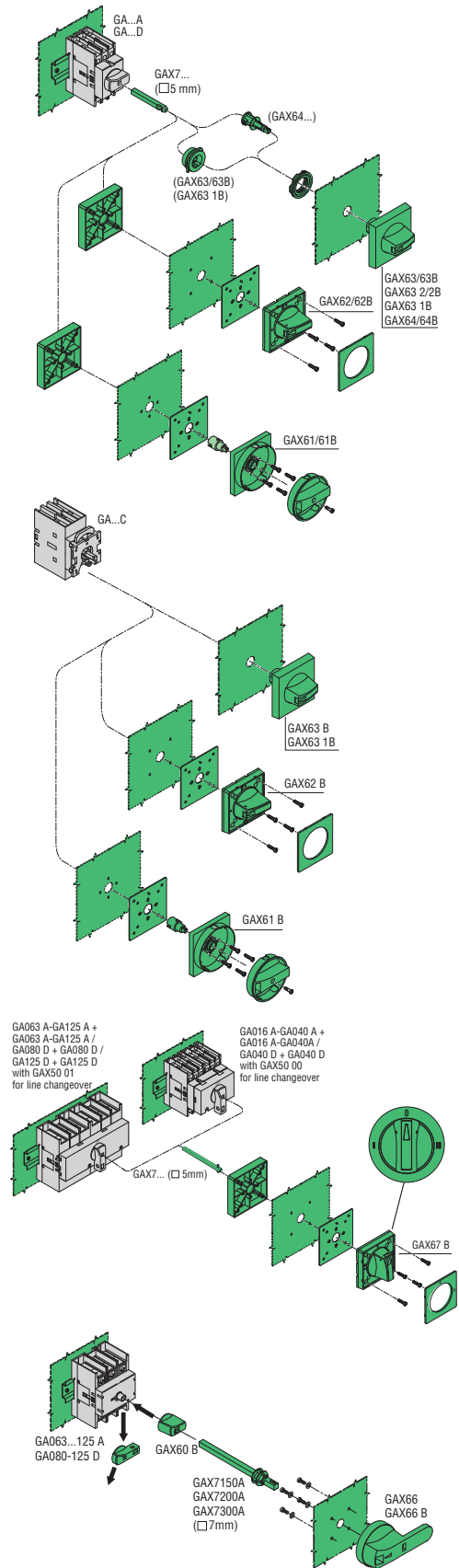
① UL/CSA General Purpose amp ratings are the same as AC21A Ith values.

② One switch disconnecter GA...D with one fourth pole GAX42...D.

③ Two switch disconnectors GA...D with mechanical coupling system GAX60...

④ Two switch disconnectors GA...D with mechanical coupling system GAX60... and two fourth pole GAX42...D.

## Handle mounting



GA063 A-GA125 A + GA063 A-GA125 A / GA080 D + GA080 D / GA125 D + GA125 D with GAX50 01 for line changeover

GA016 A-GA040 A + GA016 A-GA040 A / GA040 D + GA040 D with GAX50 00 for line changeover


















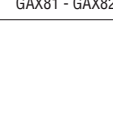





GAX7... (□5 mm)

GA063...125 A GA080-125 D GAX60 B




GAX7150A GAX7200A GAX7300A (□7 mm) GAX66 GAX66 B






- ⑤ Red/yellow handle.
- ⑥ Black handle.
- ⑦ For GA...A and GA...D types, also separately order GAX7... shaft extensions.
- ⑧ Snap-on fixing of GA016 C-GA040 C switch disconnectors with the handle.
- ⑨ Separately order and complete with GAX7...A extensions and GAX60 B adapter having with 7mm square section (use with GAX50 01 excluded).
- ⑩ For door-coupling control, use a GAX66 or GAX66 B handle and GAX7...A extension.
- ⑪ Contact our Customer Service (Tel. +39 035 4282422 - email: service@LovatoElectric.com).





# 50A to 1600A sw

Order code	Characteristics	Qty per pkg	Wt [kg]
	Auxiliary contacts (Ith 10A), simultaneous closing.	n°	[kg]
<b>GAX10 11A</b>	1NO + 1NC for GA...A and GA...D	1	0.030
<b>GAX10 11C</b>	1NO + 1NC for GA...C	1	0.030
	Auxiliary contacts (Ith 10A), early-break operation.		
<b>GAX11 10EA</b>	1EB (NO) for GA016 A-GA0140 A and GA040 D	1	0.035
<b>GAX12 10EA</b>	1EB (NO) for GA063 A-GA125A, GA080 D and GA125 D	1	0.035
	Neutral terminal.		
<b>GAX31 A</b>	For GA016 A-GA040 A and GA040 D	1	0.040
<b>GAX32 A</b>	For GA063 A-GA125 A and GA080 D - GA125 D	1	0.110
<b>GAX31 C</b>	For GA016 C-GA040 C	1	0.040
<b>GAX32 C</b>	For GA063 C-GA125 C	1	0.110
	Earth pole.		
<b>GAX33 A</b>	For GA016 A-GA040 A and GA040 D	1	0.040
<b>GAX34 A</b>	For GA063 A-GA125 A, GA080 D and GA125 D	1	0.110
<b>GAX33 C</b>	For GA016 C-GA040 C	1	0.040
<b>GAX34 C</b>	For GA063 C-GA125 C	1	0.110
	Door-coupling handles. Padlockable. IP65.		
<b>GAX61</b> 	For GA...A, GA...C and GA...D. Screw fixing. Recessed selector. □ 5mm 	1	0.073
<b>GAX62</b> 	For GA...A, GA...C and GA...D. Screw fixing. Protruding selector. □ 5mm 	1	0.072
<b>GAX63</b> 	For GA...A, GA016 C-GA040 C and GA...D. Ring fixing. Protruding selector. □ 5mm 	1	0.068
<b>GAX63 1B</b> 	For GA...A, GA016 C-GA040 C and GA...D. Ring fixing. Protruding selector. Padlockable at ON (per UNI 9490/UNI EN 12845). □ 5mm	1	0.074
<b>GAX63 2</b> 	For GA...A and GA...D. Low-profile ring fixing. Protruding selector. □ 5mm. 	1	0.057
<b>GAX63 2B</b> 	For GA...A and GA...D. Low-profile ring fixing. Protruding selector. □ 5mm. 	1	0.057
<b>GAX64</b> 	For GA...A and GA...D. Screw fixing. Protruding selector defeatable per UL508A. □ 5mm 	1	0.064
<b>GAX64 B</b> 	For GA...A and GA...D. Screw fixing. Protruding selector defeatable per UL508A. □ 5mm 	1	0.064
<b>GAX66</b> 	For GA063 A-GA125 A, GA080 D and GA125 D. Screw fixing. Pistol grip, defeatable per UL508A. □ 7mm 	1	0.014
<b>GAX66 B</b> 	For GA063 A-GA125 A, GA080 D and GA125 D. Screw fixing. Pistol grip, defeatable per UL508A. □ 7mm 	1	0.014
<b>GAX67 B</b> 	For GAX50 mechanical interlock mechanism (I-O-II). □ 5mm	1	0.078
<b>GAX60 B</b>	For door coupling control. For GAX66 and GAX66 B handles. Adapter □ 7mm for GA063 A-GA125 A, GA080 D and GA125 D	1	0.010
	Shaft extension for door-coupling handles.		
<b>GAX7 055</b>	55mm long. □ 5mm	1	0.012
<b>GAX7 070</b>	70mm long. □ 5mm	1	0.014
<b>GAX7 090</b>	90mm long. □ 5mm	1	0.018
<b>GAX7 150</b>	150mm long. □ 5mm	1	0.032
<b>GAX7 200</b>	200mm long. □ 5mm	1	0.040
<b>GAX7 300</b>	300mm long. □ 5mm	1	0.068
<b>GAX7 400</b>	400mm long. □ 5mm	1	0.072
<b>GAX7 500</b>	500mm long. □ 5mm	1	0.090
<b>GAX7 150A</b>	150mm long. □ 7mm	1	0.090
<b>GAX7 200A</b>	200mm long. □ 7mm	1	0.112
<b>GAX7 300A</b>	300mm long. □ 7mm	1	0.160
	Mechanical interlock for line changeover (I-O-II).		
<b>GAX50 00</b>	For GA016 A-GA040 A, GA040 D and GAX67 B. □ 5mm	1	0.050
<b>GAX50 01</b>	For GA063 A-GA125 A, GA080 D, GA125 D and GAX67 B. □ 5mm	1	0.075
	Mechanical coupling system for 6-8 pole switch disconnectors.		
<b>GAX60 00</b>	For GA016 A-GA040 A and GA040 D. □ 5mm	1	0.050
<b>GAX60 01</b> 	For GA063 A-GA125 A, GA080 D and GA125 D. □ 7mm	1	0.075
	Set of 2 three-pole terminal covers.		
<b>GAX83</b>	For GA016 A-GA040 A and GA016 C-GA040 C and GA040 D	1	0.018
<b>GAX84</b>	For GA063 A-GA125 A, GA063 C-GA125 C GA080 D and GA125 D	1	0.030
	Set of 2 one-pole terminal covers for fourth pole.		
<b>GAX81</b>	For GAX42 040A, GAX42 040C, GAX42 040D, GAX41 040A and GAX41 040C	1	0.009
<b>GAX82</b>	For GAX42 063A-GAX42 125A, GAX42 063C-GAX42 125C, GAX42 080D, GAX42 125D, GAX41 125A and GAX41 125C	1	0.012
	Fuse holder for switch disconnectors.		
<b>GAX39 1</b>	For GA016 A-GA032 A. Use 10.3x38 fuse	1	
<b>GAX39 1UL</b>	For GA016 A-GA03 A. Use UL class CC fuse	1	

## Three-pole and four-pole switch disconnectors





Type 	Convent. free air thermal current Ith	Rated operational current Ie	Direct operating handles	Door-coupling handles
Three pole	AC21A (≤500V)	AC23A (≤400V) AC23A (≤500V)		
Order code	Order code	[A] [A] [A]	Order code	Order code

Switch disconnectors.						
<b>GE0160 P</b> 	<b>GE0160 T4P</b> 	160	160	125	<b>GEX6 5D</b>	<b>GAX66 B</b>
<b>GE0160</b>	<b>GE0160 T4</b>	160	160	125		
<b>GE0200</b>	<b>GE0200 T4</b>	200	160	125		
<b>GE0250</b> 	<b>GE0250 T4</b> 	250 	160	125		
<b>GE0251</b>	<b>GE0251 T4</b>	250	250	200	<b>GEX6 6D</b>	<b>GEX6 6B</b>
<b>GE0315</b>	<b>GE0315 T4</b>	315	315	250		
<b>GE0400</b>	<b>GE0400 T4</b>	400	400	315		
<b>GE0500</b>	<b>GE0500 T4</b>	500	500	400	<b>GEX6 7D</b>	<b>GEX6 7B</b>
<b>GE0630</b>	<b>GE0630 T4</b>	630	630	500		
<b>GE0800</b>	<b>GE0800 T4</b>	800	630	500		
<b>GE1000</b>	<b>GE1000 T4</b>	1000	800	800	<b>GEX6 8D</b>	<b>GEX6 8B</b>
<b>GE1250</b>	<b>GE1250 T4</b>	1250	800	800		
<b>GE1600</b>	<b>GE1600 T4</b>	1600	1000	900	<b>GEX6 9D</b>	<b>GEX6 9B</b>

Switch disconnectors with NFC fuse holder.						
<b>GE0050 F</b> 	<b>GE0050 FT4</b> 	50	50	50	<b>GEX6 1D</b>	<b>GEX6 1B</b>
<b>GE0125 F</b> 	<b>GE0125 FT4</b> 	125	125	125		

Switch disconnectors with NH fuse holder.						
<b>GE0160 N</b>	—	160	160	125	<b>GEX6 1D</b>	<b>GEX6 1B</b>
—	<b>GE0160 NT4</b>					
<b>GE0161 N</b>	—	160	160	160	<b>GEX6 2D</b>	<b>GEX6 2B</b>
—	<b>GE0161 NT4</b>					
<b>GE0250 N</b>	—	250	250	250	<b>GEX6 3D</b>	<b>GEX6 3B</b>
—	<b>GE0250 NT4</b>					
<b>GE0400 N</b>	—	400	400	400		
—	<b>GE0400 NT4</b>					
<b>GE0630 N</b>	—	630	630	630	<b>GEX6 4D</b>	<b>GEX6 4B</b>
—	<b>GE0630 NT4</b>					
<b>GE0800 N</b>	—	800	630	630		
—	<b>GE0630 NT4</b>					



Switch disconnectors with BS fuse holder.						
<b>GE0160 B</b>	—	160	160	160	<b>GEX6 2D</b>	<b>GEX6 2B</b>
—	<b>GE0160 BT4</b>					
<b>GE0200 B</b>	—	200	200	200		
—	<b>GE0200 BT4</b>					
<b>GE0250 B</b>	—	250	250	250		
—	<b>GE0250 BT4</b>					
<b>GE0315 B</b>	—	315	315	315	<b>GEX6 3D</b>	<b>GEX6 3B</b>
—	<b>GE0315 BT4</b>					
<b>GE0400 B</b>	—	400	400	400		
—	<b>GE0400 BT4</b>					
<b>GE0630 B</b>	—	630	630	630	<b>GEX6 4D</b>	<b>GEX6 4B</b>
—	<b>GE0630 BT4</b>					
<b>GE0800 B</b>	—	800	630	630		
—	<b>GE0800 BT4</b>					






-  The motorised control unit cannot be installed.
-  Standard supplied with IP20 terminal protection warranted by wired equipment with only maximum conductor
-  250A Ith; 200A AC21A ≤500V.
-  Standard supplied with IP20 terminal protection warranted by wired equipment with only maximum conductor













## Three-pole and four-pole switch disconnectors with fuse holders







# atch disconnectors

	Shaft extensions for door-coupling handles (the last 3 digits of order code indicate length in mm)		Auxiliary contacts 1NO+1NC	Type of fuse	Terminal covers for:	
	Width	mm	Sez. <input type="checkbox"/>			
Order code			Order code		Line	Load
			Order code		Order code	Order code

<b>X66</b>		215	7mm	<b>GAX7 150A</b> <b>GAX7 200A</b> <b>GAX7 300A</b>	<b>GEX1011</b>	—	— ②	— ②
		265					<b>GEX81 01</b>	<b>GEX81 01</b>
		365						
<b>X6 6</b>		250	10mm	<b>GEX7 191</b> <b>GEX7 340</b> <b>GEX7 500</b>			<b>GEX81 11</b>	<b>GEX81 11</b>
		400						
		560						
<b>X6 7</b>		250	14mm	<b>GEX7 160</b> <b>GEX7 310</b> <b>GEX7 501</b>			<b>GEX81 21</b>	<b>GEX81 21</b>
		400						
		590						
<b>X6 8</b>		265					<b>GEX81 31</b>	<b>GEX81 31</b>
		415						
		605						
<b>X6 9</b>		400	14mm	<b>GEX7 204</b> <b>GEX7 600</b>			<b>GEX81 41</b>	<b>GEX81 41</b>
		795						

<b>X6 1</b>		187	7mm	<b>GEX7 137</b> <b>GEX7 206</b> <b>GEX7 347</b>	<b>GEX1011N</b>	14X51 22X58	— ③	— ③
		255						
		395						

<b>X6 1</b>		187	7mm	<b>GEX7 137</b> <b>GEX7 206</b> <b>GEX7 347</b>	<b>GEX1011N</b>	00	<b>GEX82 01</b>	<b>GEX82 01</b>
		255					<b>GEX82 03</b>	<b>GEX82 03</b>
		395						
<b>X6 6</b>		295	10mm	<b>GEX7 191</b> <b>GEX7 340</b> <b>GEX7 500</b>	<b>GEX1011</b>	0	<b>GEX82 11</b>	<b>GEX82 12</b>
		445					<b>GEX82 13</b>	<b>GEX82 13</b>
		605						
<b>X6 7</b>		280	14mm	<b>GEX7 160</b> <b>GEX7 310</b> <b>GEX7 501</b>		1	<b>GEX82 21</b>	<b>GEX82 22</b>
		430					<b>GEX82 23</b>	<b>GEX82 23</b>
		620						
<b>X6 4</b>		285				2	<b>GEX82 21</b>	<b>GEX82 22</b>
		435					<b>GEX82 23</b>	<b>GEX82 23</b>
		625						
<b>X6 6</b>		295	10mm	<b>GEX7 191</b> <b>GEX7 340</b> <b>GEX7 500</b>	<b>GEX1011</b>	A4	<b>GEX82 11</b>	<b>GEX82 12</b>
		445					<b>GEX82 13</b>	<b>GEX82 13</b>
		605						
<b>X6 7</b>		280	14mm	<b>GEX7 160</b> <b>GEX7 310</b> <b>GEX7 501</b>		B1-B2	<b>GEX82 11</b>	<b>GEX82 12</b>
		430					<b>GEX82 13</b>	<b>GEX82 13</b>
		620						
<b>X6 4</b>		285				B1-B2-B3	<b>GEX82 21</b>	<b>GEX82 22</b>
		435					<b>GEX82 23</b>	<b>GEX82 23</b>
		625						
<b>X6 6</b>		295	10mm	<b>GEX7 191</b> <b>GEX7 340</b> <b>GEX7 500</b>	<b>GEX1011</b>	B1-B2-B3-B4	<b>GEX82 21</b>	<b>GEX82 22</b>
		445					<b>GEX82 23</b>	<b>GEX82 23</b>
		605						
<b>X6 7</b>		280	14mm	<b>GEX7 160</b> <b>GEX7 310</b> <b>GEX7 501</b>		C1-C2	<b>GEX82 31</b>	<b>GEX82 32</b>
		430					<b>GEX82 33</b>	<b>GEX82 33</b>
		620						
<b>X6 4</b>		285				C1-C2-C3	<b>GEX82 31</b>	<b>GEX82 32</b>
		435					<b>GEX82 33</b>	<b>GEX82 33</b>
		625						

<b>X6 6</b>		295	10mm	<b>GEX7 191</b> <b>GEX7 340</b> <b>GEX7 500</b>	<b>GEX1011</b>	A4	<b>GEX82 11</b>	<b>GEX82 12</b>
		445					<b>GEX82 13</b>	<b>GEX82 13</b>
		605						
<b>X6 7</b>		280	14mm	<b>GEX7 160</b> <b>GEX7 310</b> <b>GEX7 501</b>		B1-B2	<b>GEX82 11</b>	<b>GEX82 12</b>
		430					<b>GEX82 13</b>	<b>GEX82 13</b>
		620						
<b>X6 4</b>		285				B1-B2-B3	<b>GEX82 21</b>	<b>GEX82 22</b>
		435					<b>GEX82 23</b>	<b>GEX82 23</b>
		625						
<b>X6 6</b>		295	10mm	<b>GEX7 191</b> <b>GEX7 340</b> <b>GEX7 500</b>	<b>GEX1011</b>	B1-B2-B3-B4	<b>GEX82 21</b>	<b>GEX82 22</b>
		445					<b>GEX82 23</b>	<b>GEX82 23</b>
		605						
<b>X6 7</b>		280	14mm	<b>GEX7 160</b> <b>GEX7 310</b> <b>GEX7 501</b>		C1-C2	<b>GEX82 31</b>	<b>GEX82 32</b>
		430					<b>GEX82 33</b>	<b>GEX82 33</b>
		620						
<b>X6 4</b>		285				C1-C2-C3	<b>GEX82 31</b>	<b>GEX82 32</b>
		435					<b>GEX82 33</b>	<b>GEX82 33</b>
		625						

section of 95mm<sup>2</sup>.

section of 35mm<sup>2</sup> for GE0050 F and of 95mm<sup>2</sup> for GE0125 F.



GE... F  
GE... N  
GE... B

GE... FT4  
GE... NT4  
GE... BT4





# in housing

## Three-pole switch disconnectors in housing



GAZ016...-GAZ040...



GAZ063...-GAZ125...

Order code	Conventional free air thermal current Ith AC21A ( ≤ 690V )	Qty per pkg	Wt
	[A]	n°	[kg]

With rotating red/yellow handle.

<b>GAZ016</b> ①	16	1	0.450
<b>GAZ025</b> ①	25	1	0.450
<b>GAZ032</b> ①	32	1	0.450
<b>GAZ040</b> ①	40	1	0.450
<b>GAZ063</b> ①	63	1	2.220
<b>GAZ080</b> ①	80	1	2.220
<b>GAZ100</b> ①	100	1	2.220
<b>GAZ125</b> ①	125	1	2.220

With rotating black handle.

<b>GAZ016 B</b> ①	16	1	0.450
<b>GAZ025 B</b> ①	25	1	0.450
<b>GAZ032 B</b> ①	32	1	0.450
<b>GAZ040 B</b> ①	40	1	0.450
<b>GAZ063 B</b> ①	63	1	2.220
<b>GAZ080 B</b> ①	80	1	2.220
<b>GAZ100 B</b> ①	100	1	2.220
<b>GAZ125 B</b> ①	125	1	2.220

## Empty enclosures



GAZ1...



GAZ3...

Order code	Characteristics	Qty per pkg	Wt
		n°	[kg]

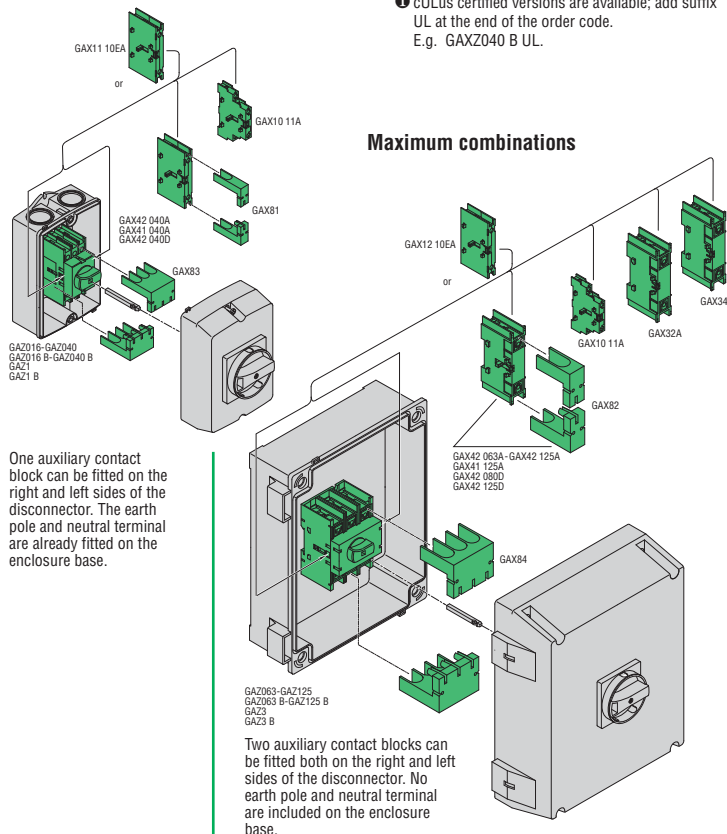
With rotating red/yellow handle. Complete with shaft ext.

<b>GAZ1</b> ①	For switch disconnectors GA016 A-GA040 A and GA040 D	1	0.320
<b>GAZ3</b> ①	For switch disconnectors GA063 A-GA125 A, GA080 D and GA125 D	1	1.900

With rotating black handle. Complete with extension shaft.

<b>GAZ1 B</b> ①	For switch disconnectors GA016 A-GA040 A and GA040 D	1	0.320
<b>GAZ3 B</b> ①	For switch disconnectors GA063 A-GA125 A, GA080 D and GA125 D	1	1.900

① cULus certified versions are available; add suffix UL at the end of the order code.  
E.g. GAXZ040 B UL.







# 50A to 1600A switch disconnectors

Four-pole switch disconnectors for photovoltaic applications

Four-pole type ①	Conventional free air thermal current I <sub>th</sub>	Rated operational current I <sub>e</sub> DC21B		Direct operating handle	Door-coupling handles			Shaft extension for door-coupling handles (the last 3 digits of order code indicate length in mm)		Auxiliary contacts 1NO/1NC	Terminal covers for:	
		(≤800V)	(≤1000V)	Black	Black	Red/Yellow	Width	mm	Sect. <input type="checkbox"/>		Line	Load
Order code	[A]	[A]	[A]	Order code	Order code	Order code			Order code	Order code	Order code	Order code

Switch disconnectors for photovoltaic applications.






GE0160 DT4P <sup>②</sup>	160	50	30	GEX6 5D	GAX66 B	GAX66		215	7mm	GAX7 150A	GEX1011	— <sup>③</sup>	— <sup>③</sup>
GE0160 DT4	160	50	30				60mm	265		GAX7 200A		GEX81 01	GEX81 01
								365		GAX7 300A			
GE0250 DT4	250	250	200	GEX6 6D	GEX6 6B	GEX6 6		250	10mm	GEX7 191		GEX81 11	GEX81 11
GE0315 DT4	315	280	250				105mm	400		GEX7 340			
								560		GEX7 500			
GE0630 DT4	630	350	270	GEX6 7D	GEX6 7B	GEX6 7		250	14mm	GEX7 160		GEX81 21	GEX81 21
GE0800 DT4	800	630	500				245mm	400		GEX7 310			
								590		GEX7 501			
GE1250 DT4	1250	1000	850	GEX6 8D	GEX6 8B	GEX6 8		265				GEX81 31	GEX81 31
							285mm	415					
								605					

- ① The motorised control unit cannot be installed.
- ② Connection of four poles in series.
- ③ Standard supplied with IP20 terminal protection warranted by wired equipment with only maximum conductor section of 95mm<sup>2</sup>.

Three-pole and four-pole changeover switches

Type		Convent. free air thermal current I <sub>th</sub>			Rated operational current I <sub>e</sub>		Direct operating handle	Door-coupling handles			Shaft extension for door-coupling handles (the last 3 digits of order code indicate length in mm)		Auxiliary contacts 1NO/1NC	Motorised control unit	Terminal covers for:		
Three-pole	Four-pole	AC21A (≤500V)	AC23B (≤400V)	AC23B (≤500V)	Black	Black	Red/Yellow	Width	mm	Sect. <input type="checkbox"/>				Line 1	Line 2	Load	
Order code	Order code	[A]	[A]	[A]	Order code	Order code	Order code			Order code	Order code	Order code	Order code	Order code	Order code	Order code	

Changeover switches.

GE0160 E	GE0160 ET4	160	160	125	GEX6 1E	GEX6 1C	—		255	7mm	GEX7 137	GEX1011M	—	GEX81 01	—	GEX81 01
GE0200 E	GE0200 ET4	200	160	125				50mm	330		GEX7 206					
									475		GEX7 347					
GE0201 E	—	200	200	160	GEX6 2E	GEX6 2C	—		280	10mm	GEX7 191	GEX1011	GEX69 1	GEX82 12	GEX82 11	GEX83 11
—	GE0201 ET4							105mm	430		GEX7 340			GEX82 13	GEX82 13	GEX83 12
GE0250 E	—	250	200	160					590		GEX7 500			GEX82 12	GEX82 11	GEX83 11
—	GE0250 ET4													GEX82 13	GEX82 13	GEX83 12
GE0315 E	—	315	250	200										GEX82 12	GEX82 11	GEX83 11
—	GE0315 ET4													GEX82 13	GEX82 13	GEX83 12
GE0400 E	—	400	250	200										GEX82 12	GEX82 11	GEX83 11
—	GE0400 ET4													GEX82 13	GEX82 13	GEX83 12
GE0500 E	—	500	400	315	GEX6 3E	GEX6 3C	—		260	14mm	GEX7 160		GEX69 2	GEX82 32	GEX82 31	GEX83 31
—	GE0500 ET4							145mm	410		GEX7 310			GEX82 23	GEX82 23	GEX83 22
GE0630 E	—	630	400	315					600		GEX7 501			GEX82 32	GEX82 31	GEX83 31
—	GE0630 ET4													GEX82 23	GEX82 23	GEX83 22
GE0800 E	—	800	630	400										GEX82 32	GEX82 31	GEX83 31
—	GE0800 ET4													GEX82 23	GEX82 23	GEX83 22
GE1000 E	—	1000	1000	800	GEX6 4E	GEX6 4C	—		280				GEX69 3	GEX82 32	GEX82 31	GEX83 31
—	GE1000 ET4							360mm	430					GEX82 33	GEX82 33	GEX83 22
GE1250 E	—	1250	1250	1000					625					GEX82 32	GEX82 31	GEX83 31
—	GE1250 ET4													GEX82 33	GEX82 33	GEX83 22
GE1600 E	—	1600	1250	1000	GEX6 9D	GEX6 5C	—							GEX81 41	GEX81 41	GEX81 41
—	GE1600 ET4							360mm								

- ① Standard supplied with IP20 terminal protection warranted by wired equipment with only maximum conductor section of 95mm<sup>2</sup>.



GE...DT4...



GE...E



GE...ET4



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