TeSys protection components

Switch-disconnector-fuses for the North American market, conforming to UL and CSA standards, 30 to 800 A, TeSys GS

All TeSys GS switch-disconnector-fuses for the North American market are certified UL98 and CSA 22.2 N° 4.

538735



GS1 DU3

Compact switch-disconnector-fuse switch bodies for use with UL fuses

Switch rating	Fuse size	Number of poles	Reference	Weight
A				**kg**
For front-mounted external operators				
For front-mounted direct operators				
30	CC	3	**GS1 DDU3**	0.600
	J	3	**GS1 DU3**	0.672

510979



GS2 MU3

Switch-disconnector-fuse switch bodies for use with UL fuses

Switch rating	Fuse size	Number of poles	Reference	Weight
A				**kg**
For front-mounted external operators *(1)*				
30	CC	3	**GS2 EEU3**	1.400
	J	3	**GS2 EU3**	2.100
60	J	3	**GS2 GU3**	2.217
100	J	3	**GS2 JU3**	2.761
200	J	3	**GS2 MU3**	4.166
400	J	3	**GS2 QU3**	5.400
600	J	3	**GS2 SU3**	29.000
800	L	3	**GS2 TU3**	20.860

510959



GS1 EERU30

Switch-disconnector-fuse switch bodies for use with UL fuses, with handle for direct operator

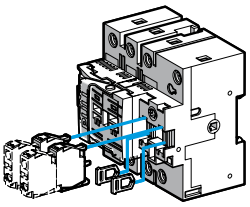
Switch rating	Fuse size	Number of poles	Type of operator	Reference	Weight
A					**kg**
For direct operator					
30	CC	2	RH side-mounted GS1 AH01	**GS1 EERU20**	0.991
	CC	3	RH side-mounted GS1 AH01	**GS1 EERU30**	1.218

(1) 630 and 800 A switch-disconnector-fuses can also be fitted with a front-mounted direct operator.

TeSys protection components

Switch-disconnector-fuses for the North American market, conforming to UL and CSA standards, 30 to 800 A, TeSys GS. Auxiliary contacts

568473

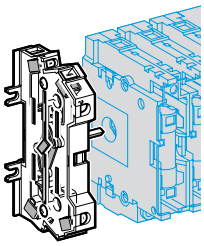


GS1 AM1●●

Auxiliary early break and/or O, I and Test position signalling contacts *(1), (2), (3)*

Switch rating	Contact type	Type of operator	Reference	Weight
A				**kg**
30 Compact	1 N/O	External, front or side-mounted	**GS1 AM110**	0.200
	1N/C	External, front or side-mounted	**GS1 AM101**	0.200
30…800	1 N/O	External, front or side-mounted *(4)*	**GS1 AM110**	0.200
	1 N/C	External, front or side-mounted *(4)*	**GS1 AM101**	0.200

568476



GS1 AN●●●

Auxiliary O, I and Test position signalling contacts *(3), (5)*

Switch rating	Contact type	Type of operator	Reference	Weight
A				**kg**
Auxiliary O and I position signalling contacts				
30…800	1 N/C + 1 N/O	External, front or RH side-mounted Direct	**GS1 AN11**	0.132
	2 N/C + 2 N/O	External, front or RH side-mounted Direct	**GS1 AN22**	0.238
Auxiliary O, I and Test position signalling contacts *(3)*				
30…400	1 N/C + 1 N/O	External, front-mounted	**GS1 ANT11**	0.153
	2 N/C + 2 N/O	External, front-mounted	**GS1 ANT22**	0.258

(1) ***For 30 A switch-disconnector-fuses, these auxiliary contacts allow:***
- early break and O and I position signalling,
- O, I and Test position signalling,
- O and I position signalling,
- Test position signalling.
For 30 to 400 A switch-disconnector-fuses, they allow:
- early break,
- O, I and Test position signalling,
- O and I position signalling,
- Test position signalling.
For 600 and 800 A switch-disconnector-fuses, they allow:
- early break and O and I position signalling,

(2) Maximum number of auxiliary contacts:

Switch rating A		Standard	With additional bracket	Reference of additional bracket
30 Compact	**CC**	4	4 + 4	GS1 AD10
	J	2	2 + 4	GS1 AD10
30…100		4	4 + 4	GS2 AD20
200 and 400		8	8 + 4	GS2 AD20
600 and 800		8	8	–

(3) The Test position allows testing of the control circuits off-load. Auxiliary contacts ***GS1 AM110****,* ***GS1 AM101*** *and* ***GS1 ANT●●*** *only allow the test function with external handles* ***GS2 AHT●●●****.*
(4) These auxiliary contacts can also be used with 600 and 800 A switch-disconnector-fuses fitted with a front-mounted direct operator.

TeSys protection components

Switch-disconnector-fuses for the North American market, conforming to UL and CSA standards, 30 to 800 A, TeSys GS. Handles, accessories

538656



GS2 AH●10
GS2 AH●20

538655



GS2 AH●30
GS2 AH●40

538654



GS2 AH●50
GS2 AH●60

Handles for external operators

Switch rating	Protection index Nema	Handle colour	Reference	Weight
A				kg
Handles for front-mounted external operators, padlockable				
Door interlock in "I" position *(1)*				
30 Compact	1, 3R, 12	Black/Grey	**GS2 AH110**	0.200
		Red/Yellow	**GS2 AH120**	0.200
	1, 3R, 12	Black/Grey	**GS2 AH410**	0.200
		Red/Yellow	**GS2 AH420**	0.200
30…400	1, 3R, 12	Black/Grey	**GS2 AH130**	0.240
		Red/Yellow	**GS2 AH140**	0.240
	1, 3R, 4, 4X, 12	Black/Grey	**GS2 AH430**	0.240
		Red/Yellow	**GS2 AH440**	0.240
600 and 800	1, 3R, 12	Black/Grey	**GS2 AH150**	0.280
		Red/Yellow	**GS2 AH160**	0.280
Handles for front-mounted external operators with Test facility *(2)***, padlockable**				
Door interlock in "I" position *(1)*				
30 Compact	1, 3R, 12	Black/Grey	**GS2 AHT110**	0.200
		Red/Yellow	**GS2 AHT120**	0.200
	1, 3R, 4, 4X, 12	Black/Grey	**GS2 AHT410**	0.200
		Red/Yellow	**GS2 AHT420**	0.240
30…400	1, 3R, 12	Noir/Gris	**GS2 AHT130**	0.240
		Red/Yellow	**GS2 AHT140**	0.240
	1, 3R, 4, 4X, 12	Black/Grey	**GS2 AHT430**	0.240
		Red/Yellow	**GS2 AHT440**	0.240

Shafts for external operators

Switch rating	Shaft length	Shaft cross section	Reference	Weight
A	mm	mm		kg
30 Compact	200	5 x 5	**GS2 AE82**	0.100
	320	5 x 5	**GS2 AE8**	0.125
	400	5 x 5	**GS2 AE81**	0.150
30…400	200	10 x 10	**GS2 AE22**	0.160
	320	10 x 10	**GS2 AE2**	0.280
	400	10 x 10	**GS2 AE21**	0.320
600 and 800	200	12 x 12	**GS2 AE52**	0.240
	320	12 x 12	**GS2 AE5**	0.380
	400	12 x 12	**GS2 AE51**	0.420

(1) Door interlock override by means of a tool.
*(2) The Test position allows testing of the control circuits off-load, by using auxiliary contacts **GS1 AM110**. **GS1 AM101** or **GS1 ANT●●**. In the "Test" position, the enclosure door can be opened.*

TeSys protection components

Switch-disconnector-fuses for the North American market, conforming to UL and CSA standards, 30 to 800 A, TeSys GS. Handles, accessories

568668



GS1 AH01

568669



GS1 AH02

Handles for direct operators

Switch rating	Type of operator	Handle colour	Reference	Weight
A				**kg**
Handles for direct operators, padlockable				
30 Compact	Front-mounted	Black	**GS2 AH106**	0.040
600 and 800	Front-mounted	Black	**GS2 AH107**	0.480

Terminal protection shrouds for upstream or downstream connector plates

Switch rating	Number of poles	Reference	Weight
A			**kg**
30 Compact	3	*(1)*	–
30…60	3	*(1)*	–
100	3	**GS1 AP33**	0.073
200	3	**GS1 AP43**	0.240
400	3	**GS1 APU53**	0.060
600 and 800	3	**GS2 AP63**	0.520

Height compensation plate for external handles

Switch rating	Description	Reference	Weight
A			**kg**
30 Compact 30…400	Allows a new GS2●● handle to be fitted in existing cut-outs	**GS2 AH001**	0.020

(1) For these ratings, the switch-disconnector-fuses are fitted with terminal covers as standard.