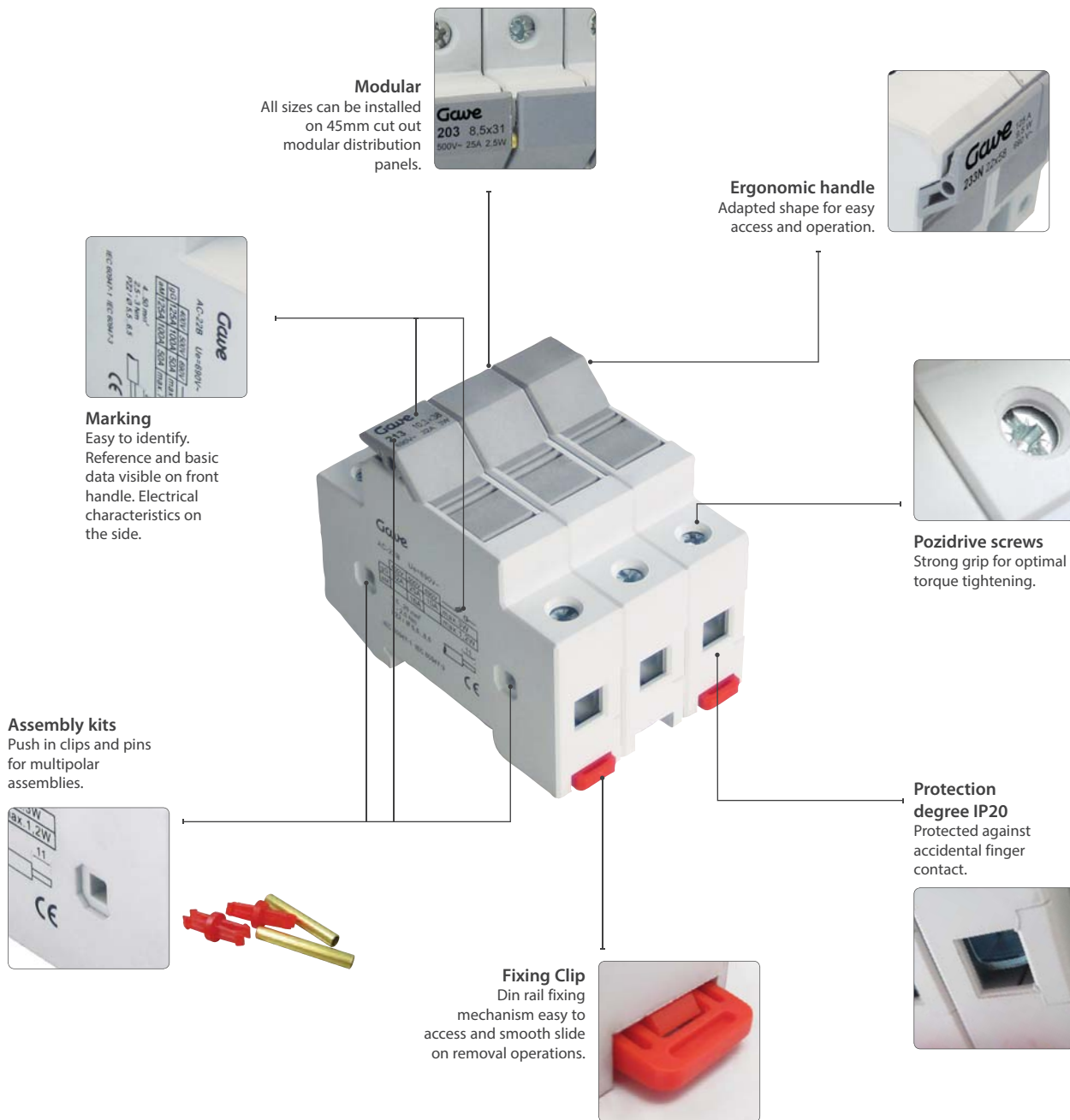


Cylindrical fuseholders



Modular
All sizes can be installed on 45mm cut out modular distribution panels.



Ergonomic handle
Adapted shape for easy access and operation.



Marking
Easy to identify. Reference and basic data visible on front handle. Electrical characteristics on the side.

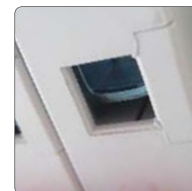


Pozidrive screws
Strong grip for optimal torque tightening.

Assembly kits
Push in clips and pins for multipolar assemblies.



Protection degree IP20
Protected against accidental finger contact.



Fixing Clip
Din rail fixing mechanism easy to access and smooth slide on removal operations.



General characteristics

- On load breaking fuse disconnectors.
- Easy and quick DIN rail mounting.
- High insulation voltage rating.
- Resistant to abnormal heat and fire (Glow wire flammability test at 960°C according to IEC 695-2-1)
- Elevated vibration withstand.
- DIN modular range (45mm cut out)
- Multipolar assemblies.
- Contact surfaces silver plated.

According to standards

- IEC 60947-1
- IEC 60947-3



Size 00

- Modular 45 mm cut out - 1 module (17,5mm) X pole.
- Mounting 35mm DIN rail.
- Simultaneous breaking on multipolar versions.
- High temperature resistant plastics.

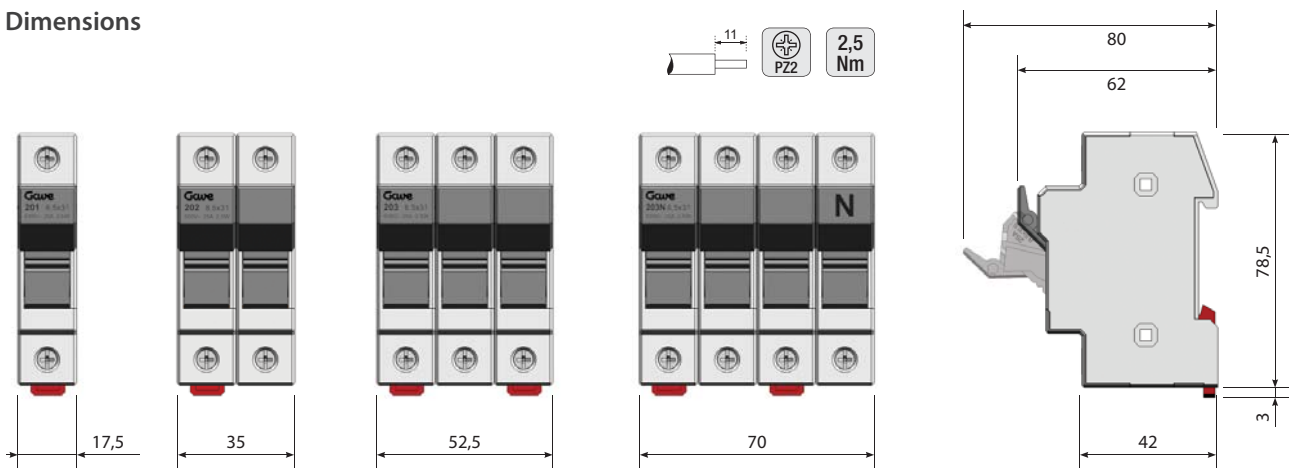
References	Thermal rating	Fuse size	Poles	Modules	Electrical diagram	Package
201	25 A	8,5 x 31,5	1P	1		12
202	25 A	8,5 x 31,5	2P	2		6
203	25 A	8,5 x 31,5	3P	3		4
203N	25 A	8,5 x 31,5	3P+N	4		3



Assembly kits

Reference	Description	Package
21KE	multipolar assembly kit s.00&0 (2 clips + 1 Pin)	12

Dimensions





Size 0

- Modular 45 mm cut out - 1 module (17,5mm) X pole.
- Mounting 35mm DIN rail.
- Simultaneous breaking on multipolar versions.
- High temperature resistant plastics.

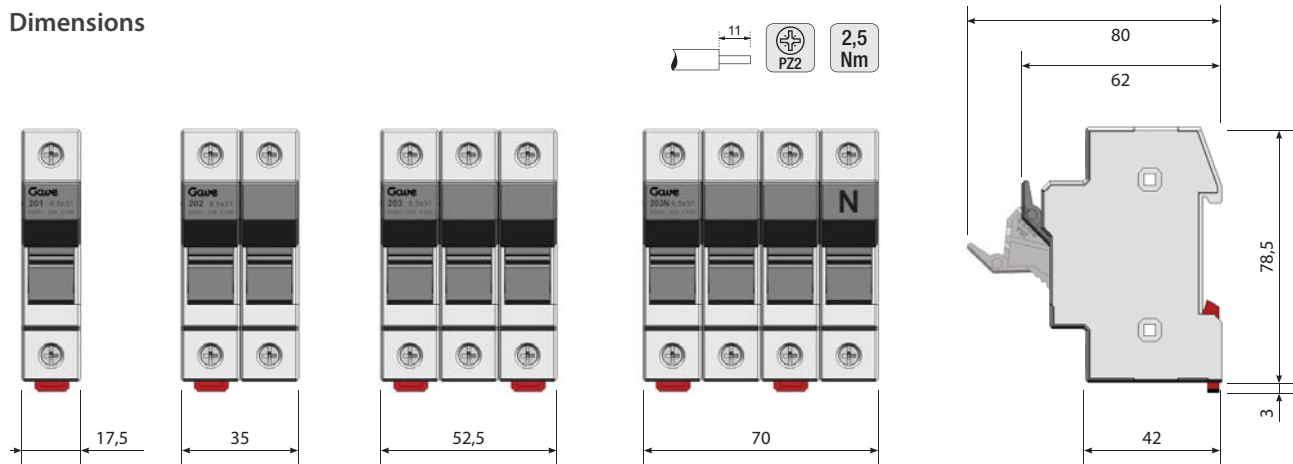
References	Thermal rating	Fuse size	Poles	Modules	Electrical diagram	Package
211	32 A	10 x 38	1P	1		12
211N	32 A	10 x 38	1P+N	2		6
212	32 A	10 x 38	2P	2		6
213	32 A	10 x 38	3P	3		4
213N	32 A	10 x 38	3P+N	4		3



Assembly kits

Reference	Description	Package
21KE	multipolar assembly kit s.00&0 (2 clips + 1 Pin)	12

Dimensions





Size 1

- Modular 45 mm cut out - 1,5 module (27mm) X pole.
- Mounting 35mm DIN rail.
- Simultaneous breaking on multipolar versions.
- Ergonomic handle.
- High temperature resistant plastics.

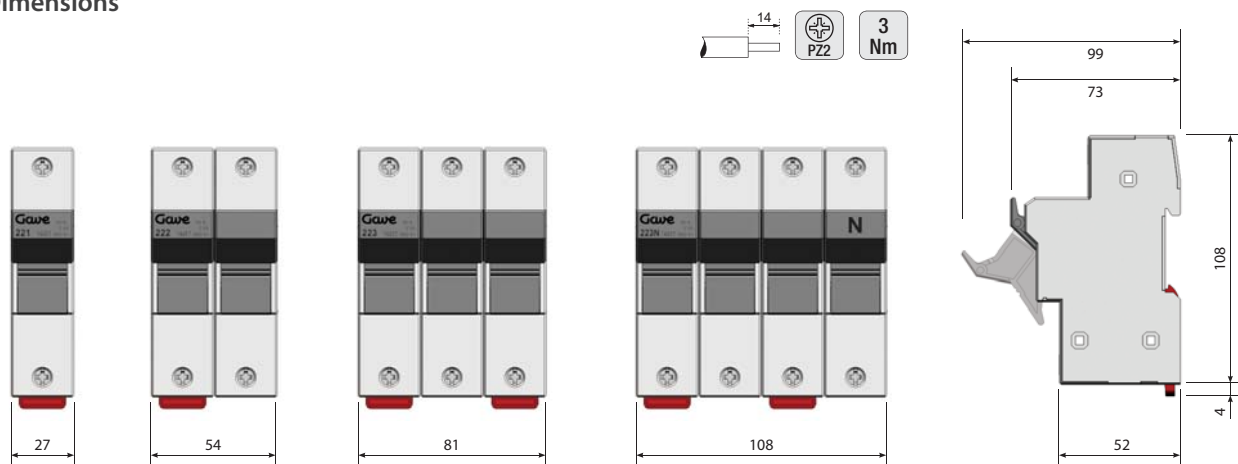
References	Thermal rating	Fuse size	Poles	Modules	Electrical diagram	Package
221	50 A	14 x 51	1P	1		6
222	50 A	14 x 51	2P	2		3
223	50 A	14 x 51	3P	3		2
223N	50 A	14 x 51	3P+N	4		1



Assembly kits

Reference	Description	Package
23KE	multipolar assembly kit s.1&2 (3 clips + 1 Pin)	10

Dimensions





Size 2

- Modular 45 mm cut out - 2 module (35mm) X pole .
- Mounting 35mm DIN rail.
- Simultaneous breaking on multipolar versions.
- E gonomic handle.
- High temperature resistant plastics.

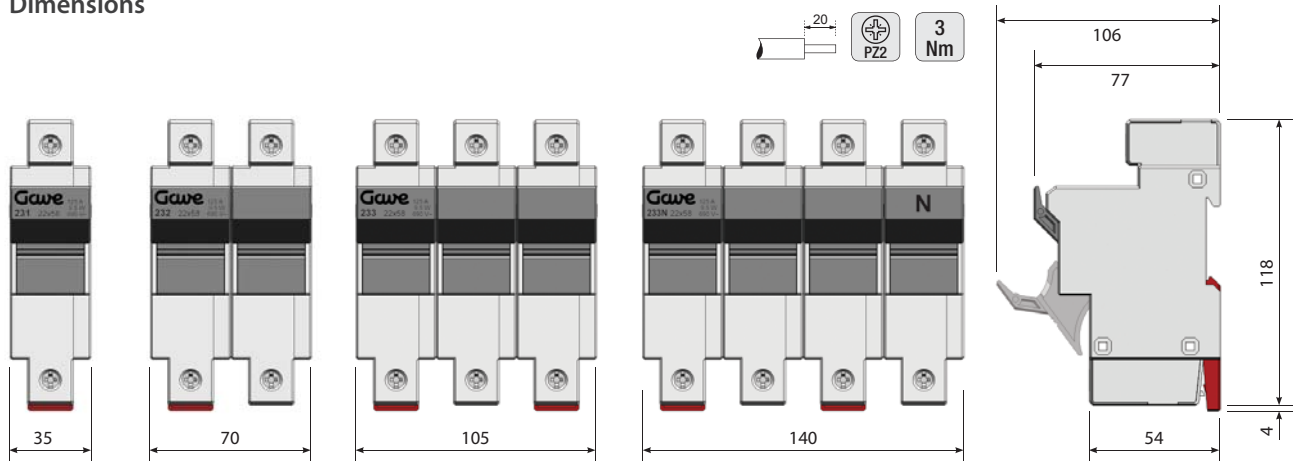
References	Thermal rating	Fuse size	Poles	Modules	Electrical diagram	Package
231	125 A	22 x 58	1P	1		3
232	125 A	22 x 58	2P	2		2
233	125 A	22 x 58	3P	3		3
233N	125 A	22 x 58	3P+N	4		1



Assembly kits

Reference	Description	Package
23KE	multipolar assembly kit s.1&2 (3 clips + 1 Pin)	10

Dimensions



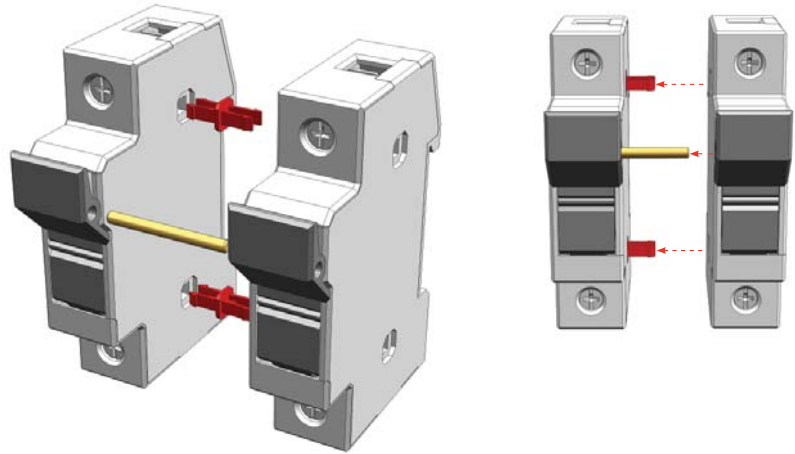
Multipole assemblies

Each bag of kits size 00&0 is sufficient for:

- 12 multipolar assemblies.
- 12 two pole assemblies.
- 6 three pole assemblies.
- 4 four pole assemblies.

Each bag of kits size 1&2 is sufficient for:

- 10 multipolar assemblies.
- 10 two pole assemblies.
- 5 three pole assemblies.
- 3 four pole assemblies.



	Size 00	Size 0	Size 1	Size 2
N° pins/assemblie	1	1		
N° clips/assemblie	2	2		

Technical data

Parameters			Size 00		Size 0 DC		Size 0		Size 1		Size 2	
Fuse size			8,5 x 31,5		10 x 38		10 x 38		14 x 51		22 x 58	
Rated current	Ith (A)											
	gG 400V		25		32		32		50		125*	
	gG 500V		20		25		25		50		100	
	gG 690V				10		10		25		50	
	aM 400V		-		-		-		50		125*	
	aM 500V		-		16		16		40		100	
aM 690V		-		-		-		25		50		
Rated power dissipation	W											
	gG fuse		2,5		3		3		5		9,5	
	aM fuse		-		1,2		1,2		3		7	
Rated impulse withstand voltage	Uimp kV		6		6							
Max. Operating voltage	Ue V~		400		1000 Vdc		690		690		690	
Operating category			AC-22B		DC-20		AC-22B		AC-22B		AC-21B	
Wire section			min.	máx	min.	máx	min.	máx	min.	máx	min.	máx
	stranded	mm ²	1x1,5	1x25 2x10	1x1,5	1x25 2x10	1x1,5	1x25 2x10	1x1,5	1x35 2x16	1x4	1x50 2x25
	flexible	mm ²	1x1,5	1x25 2x10	1x1,5	1x25 2x10	1x1,5	1x25 2x10	1x1,5	1x35 2x16	1x4	1x50 2x25
Torque	Nm		2 - 2,5		2 - 2,5		2 - 2,5		2,5 - 3		2,5 - 3	
Connection screws / Pz2	Ø		5,5 - 6,5		5,5 - 6,5		5,5 - 6,5		5,5 - 6,5		5,5 - 6,5	
Flame Resistant	IEC 60695-2-1		960 °C		960 °C		960 °C		960 °C		960 °C	

*125A intermittent use (100A continuous use)

Derating table

Parameters		Size 00	Size 0	Size 1	Size 2
In / Un 400V~	A	25	32	50	125
In / Un 500V~	A	20	20	40	80
Acc. ambient temperature	20 °C	1	1		
	30 °C	0,95	0,95	0,95	0,95
	40 °C	0,90	0,90	0,90	0,90
	50 °C	0,80	0,80	0,80	0,80
Acc. number of poles	1-3 phases	1	1		
	4-6 phases	0,8	0,8	0,8	0,8
	7-9 phases	0,7	0,7	0,7	0,7
	>10 phases	0,6	0,6	0,6	0,6

