Household switchboards

Domae

The right solution for every home

Household guide

2002

Merlin Gerin

Schneider Electric

Building a New Electric World.

Guaranteed quality

Domae: Aenor approved

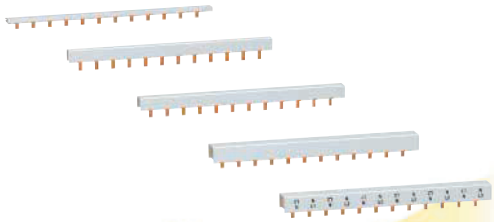
The quality marks prove product conformity to their reference standard.
They guarantee:
- safety of installers,
- suitability of products for their use.

Merlin Gerin guarantees that all Domae switchgear will have the Aenor quality mark. This approval was awarded on completion of tests performed in an approved laboratory in the presence of independent third parties. This third-party organisation monitors conformity to the quality mark by means of new tests conducted after random sampling.

For electrocution protection:
Domae residual current circuit-breakers

For short-circuit and overload protection:
Domae circuit-breakers

For easy installation:
Domae enclosures



For quick connection:
Domae comb busbars

For lightning protection:
Surge arrester

For remote control:
Impulse relay and contactor

CE marking

An administrative formality for free movement and sales on the European Union territory.

Made compulsory by European directives, CE marking of Domae products satisfies both administrative and legal requirements: intended for European supervisory authorities (customs), the "CE marking" declarations and files are prepared under the manufacturer's sole responsibility and undergo no conformity checking by a third-party organisation.
Only the quality marks, issued and checked by an independent third-party organisation, provide complete guarantee of operation, compatibility and safety according to national and international standards.

Domae
Order form

1 Choice of switchgear

Choice of switchgear for a Domae switchboard

	Rating (A)	Cat. no	Qty	Dimensions	
Residual current circuit-breakers					
4P-30 mA	25	16807			
	40	16810			
Sum of residual current circuit-breakers 4P			=	x 4	=
2P-30 mA	25	16790			+
	40	16792			
Sum of residual current circuit-breakers 2P			=	x 2	=
Circuit-breakers					
1P	10	12912			
	16	12913			
	20	12914			+
	25	12915			
	32	12916			
Sum of circuit-breakers 1P			=	x 1	=
2P	10	12992			
	16	12993			
	20	12994			+
	25	12995			
	32	12996			
Sum of circuit-breakers 2P			=	x 2	=

Total dimensions =

2 Choice of enclosure

Type of installat.	Enclosure maximum capacity 4	6	8	12	18	24	36
Flush-mounted	13356 ☐	13357 ☐	13358 ☐	13359 ☐	13691 ☐	13692 ☐	13693 ☐
Surface-mounted	13646 ☐	13647 ☐	13648 ☐	13649 ☐	13650 ☐	13642 ☐	13643 ☐
Number of rows			1 row			2 row	3 row

Choose your enclosure according to the result

The number of rows determines the quantity of comb busbars to be used

3 Choice of comb busbars

Distribution in enclosure	Cat. no	Qty of comb busbars per enclosure 1	2	3
1P	10387	☐	☐	☐
2P	10389	☐	☐	☐
4P	10393	☐	☐	☐

4 Choice of accessories

Accessories	Cat. no	Qty

List in the table opposite the accessories presented on page 17 that you would like to order.

Accessories *offer*

Accessories				Cat. no
Accessories for comb busbar	10 end pieces		2P	**10398**
			4P	**10405**
	4 connectors 35 mm²			**10397**
	10 tooth shields			**10396**
Terminal block brackets for enclosure	4			**13361**
	6			**13362**
	8			**13363**
	18			**13381**
	12, 24, 36			**13364**
Terminal blocks	Width (mm)	holes 10 mm²	holes 16 mm²	
	85	2	2	**13575**
	85	4	4	**13576**
	202	8	8	**13577**
	202	11	11	**13578**
	202	16	16	**13579**
Blanking plate	batch of 10			**13229**
Key-lock	for 1 row enclosure			**14180**
	for 2 and 3 row enclosure			**13315**
Flush-mounting kit in hollow partition				**13360**
Symbol sheets				**13735**

Using the order form

Exemple

Ordering Domae products for the switchboard of a home of more than 100 m² (see pages 12 and 13).

		Rating (A)	Cat. no	Qty	Dimensions		
Residual current circuit-breakers							
	4P	25	16807				
		40	16810				
Sum of residual current circuit-breakers	4P			=	x 4	=	
	2P	25	16790			+	
		40	16792	1			
Sum of residual current circuit-breakers	2P			= 1	x 2	=	2
Circuit-breakers							
	1P	10	12912				
		16	12913				
		20	12914			+	
		25	12915				
		32	12916				
Sum of circuit-breakers	1P			=	x 1	=	
	2P	10	**12992**	2			
		16	**12993**	2			
		20	12994			+	
		25	12995				
		32	**12996**	2			
Sum of circuit-breakers	2P			= 6	x 2	=	12
					Total dimensions =		14

Type of installat.	Enclosure capacity 4	6	8	12	18	24	36
Flush-mounted	13356 ☐	13357 ☐	13358 ☐	13359 ☐	**13691** ☒	13692 ☐	13693 ☐
Surface-mounted	13646 ☐	13647 ☐	13648 ☐	13649 ☐	13650 ☐	13642 ☐	13643 ☐
Number of rows			1 row			2 rows	3 rows

Distribution in enclosure	Cat. no	Qty of comb busbars by enclosure 1	2	3
1P	10387	☐	☐	☐
2P	**10389**	1	☐	☐
4P	10393	☐	☐	☐