

Only one of the boxes (ticked  or filled ) by the needed value) have to be considered between each horizontal line.  
Blue box  corresponds to none priced functions.

### Basic unit characteristics

Rated voltage  $U_r$  (kV)

Short-circuit current  $I_{sc}$  (kA)   
Time current of short-circuit 1 s  3 s

Rated current  $I_r$  (A)

Extension type NE  RE  DE

Possible functions choice

---	I	---	I
--D	-	--Q	-
--B	-	--D	-
--Q	I	--B	-
--D	I		
--I	I		
-I	Q	I	Q
I	Q	I	Q
Q	I	Q	I
-I	D	-I	D
I	D	I	D
D	I	D	I
-I	I	-I	I
I	I	I	I
T	I		
-I	B	-I	B
I	B	I	B
B	I	B	I

### Specific option for one function

**Bushing for I function**

Plug in 400 A type B

Bolted M16 screw type C (compulsory with 17.5 or 24 kV-630 A)

Bolted 5/8" ANSI

**Bushing for D function**

Plug in 200 A type A (limited to 12.5 kA 1 s)

Plug in 400 A type B (limited to 16 kA 1 s)

Bolted M16 screw type C (compulsory with 17.5 or 24 kV-630 A)

Bushing well ANSI (limited to 12.5 kA 1 s)

**Bushing for B function**

Bolted M16 type C

Bolted 5/8" ANSI

**Bushing for Q function**

Plug in 200 A

Heat shinkable terminal for fuse chamber

**Cable type for I function** single core  3 core

Bottom plate in cable compartment (compulsory in case of 3 core cable)

**Cable type for D or B function** single core  3 core

Bottom plate in cable compartment (compulsory in case of 3 core cable)

**In and fuse type for Q function** (fuses to be procured separately)

6 kV  10 kV  12/24 kV & 10/100 A

16 to 100 A  125 A

### Global option and accessories

Manometer without  standard   
Arabic  Scandinavian

Lightening arrester on incoming functions (unable to coexist with internal arc cable box and only Elastimold)

Additional earth busbar in cable compartment (compulsory if earth fault > 6 kA 1s)

Raising plinth h = 260 mm  h = 520 mm

Set of 3 MV fuses Fusarc CF rating (A)

Phase comparator

Test box for circuit breaker (VAP6)

Internal arc cable box 16 kA 1 s for I and D or B functions (unable to coexist with short-circuit indicator liquid type)

O and M manual language French  English

### Basic unit configuration

Quantity

Switchboard →	4th function	3rd only I function	2nd function	1st only I function
Configuration (one function per box)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Example →	-	-	D	I

### Switchboard option for I, D, B, Q functions

Auxiliary contacts alone

for main switch position indication 2 NO - 2 NC and ES w 1 O/C (this option is included in remote operation option)

### Switchboard option for I function (Load-Break Switch "LBSw")

Arc short-circuiting device

Front door of cable connection compartment

Bolted

Removable with ES w interlocking

Removable with ES w interlocking and LBS w interlocking

Short-circuit indicator

Alpha M (for 4 I unit mini = 2)

Alpha E (for 4 I unit mini = 2)

Short-circuit current setting 400 A  600 A  800 A  1000 A

Front door with window (for checking of liquid type short-circuit indicator - not supplied)

Remote operation on I function

Motor mechanism and auxiliary contacts LBS w 2 NO - 2 NC and ES w 1 O/C

50 Hz  60 Hz  120 Vac  220 Vac

24 Vdc  48 Vdc  60 Vdc  110 Vdc  125 Vdc  220 Vdc

### Switchboard option for D or B function (Circuit Breaker "CB")

Front door of cable connection compartment (only if this option is chosen with I function)

Bolted

Removable with ES w interlocking

Removable with ES w interlocking and CB interlocking

Protection relay for CB transformer protection (only one VIP type per unit)

Relay VIP30 (over current)

Relay VIP35 (over current and earth fault)

Relay VIP300 (over current & earth fault/ multi curve in accordance with IEC 255-3)

Forbidden closing under fault 1NC

Auxiliary Contact D or B tripping

Shunt trip coil for external tripping

50 Hz  60 Hz  120 Vac  220 Vac

24 Vdc  48 Vdc  60 Vdc  110 Vdc  125 Vdc  220 Vdc

Remote operation on D or B function

Motor mechanism and auxiliary contacts CB 2 NO - 2 NC and ES w 1 O/C (including shunt trip coil)

50 Hz  60 Hz  120 Vac  220 Vac

24 Vdc  48 Vdc  60 Vdc  110 Vdc  125 Vdc  220 Vdc

### Switchboard option for Q function (fuse combination)

Auxiliary contact for fuses blown

Shunt trip coil for external tripping

50 Hz  60 Hz  120 Vac  220 Vac

24 Vdc  48 Vdc  60 Vdc  110 Vdc  125 Vdc  220 Vdc

### Switchboard option for operation

Voltage indicator VPIS  VDS

Network service voltage 3.2/7.2 kV  10/24 kV

Key locking devices Ronis  Profalux

Type R1 (on I and B functions)

on switch or CB  on earth switch

Type R2 (on I and B functions)

Type R6 (on Q or D functions)

Type R7 (on Q or D functions)

Type R8 (on Q or D functions)