

## Switch disconnectors LA

### Generalities

LA is a range of switch disconnectors suitable for making and breaking on load and disconnecting low voltage electrical purposes:

- main switch
- switch for motors
- disconnector
- safety switch

### General characteristics

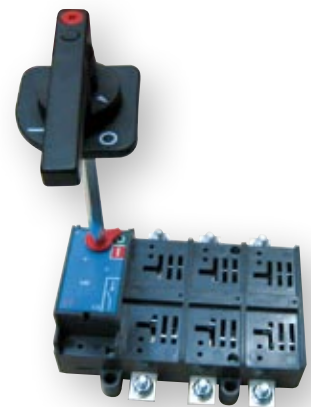
- rated insulation voltage 1000V AC and 1500V DC
- 3 and 4 poles available
- high breaking capacity (AC-22, AC-23, IEC 60947-3)
- high electrical and mechanical endurance
- double break contacts
- self – cleaning contacts
- contact position positively indicated by the handle
- visibility of fixed and moving contacts by means of windows
- independent manual operation

- neutral contract makes earlier and opens later than the phase contacts
- suitable protection to prevent accidental touching of live parts
- casing in self-extinguishing (V0-UL94), low hygroscopic and high mechanical resistance isolating material
- resistant to damp heat (IEC 6068-2)
- wide range of accessories
- rotary front operation by means of: external double insulated handle with door – interlock in ON position, IP65 degree of protection; padlockable with three padlocks in OFF position
- direct handle (padlockable in OFF position on request)

### Switch disconnector with door interlock handle

type	code No.	I <sub>n</sub> [A]	number of poles	weight [kg]	packaging [pcs]
LA1 /D 160A 3P	004663309	160	3	1,00	1
LA2 /D 250A 3P	004663410	250	3	1,60	1
LA3 /D 400A 3P	004663511	400	3	3,70	1
LA4 /D 630A 3P	004663612	630	3	5,70	1
LA5 /D 1250A 3P	004663713	1250	3	11,20	1
LA1 /D 160A 4P	004664309	160	4	1,10	1
LA2 /D 250A 4P	004664410	250	4	1,60	1
LA3 /D 400A 4P	004664511	400	4	4,00	1
LA4 /D 630A 4P	004664612	630	4	6,20	1
LA5 /D 1250A 4P	004664713	1250	4	12,20	1

Note: Connection screw set attached.





It is possible to assemble switch disconnector with direct handle.  
 Example:  
 LA1 160A 3P (004662031) + Direct handle LA1 (004665005).

**Switch disconnector with direct handle**

type	code No.	I <sub>n</sub> [A]	number of poles	weight [kg]	packaging [pcs]
LA1 /R 160A 3P	004662131	160	3	1,00	1
LA2 /R 250A 3P	004662132	250	3	1,60	1
LA3 /R 400A 3P	004662133	400	3	3,70	1
LA4 /R 630A 3P	004662134	630	3	5,70	1
LA5 /R 1250A 3P	004663135	1250	3	11,20	1
LA1 /R 160A 4P	004662141	160	4	1,10	1
LA2 /R 250A 4P	004662142	250	4	1,60	1
LA3 /R 400A 4P	004662143	400	4	4,00	1
LA4 /R 630A 4P	004662144	630	4	6,20	1
LA5 /R 1250A 4P	004662145	1250	4	12,20	1

Note: Connection screw set attached.



**Switch disconnector without handle**

type	code No.	I <sub>n</sub> [A]	number of poles	weight [kg]	packaging [pcs]
LA1 160A 3P	004662031	160	3	0,90	1
LA2 250A 3P	004662032	250	3	1,50	1
LA3 400A 3P	004662033	400	3	3,50	1
LA4 630A 3P	004662034	630	3	5,50	1
LA5 1250A 3P	004662035	1250	3	11,0	1
LA1 160A 4P	004662041	160	4	1,00	1
LA2 250A 4P	004662042	250	4	1,60	1
LA3 400A 4P	004662043	400	4	3,80	1
LA4 630A 4P	004662044	630	4	6,00	1
LA5 1250A 4P	004662045	1250	4	12,0	1

Note: 200 mm extension shaft and connection screw set attached to switch.

Note: Accessories on page 100!