



Enclosed **LBS**

Load break switch
from 63 to 1600 A

Load break switch



The solution for

- > OEM
- > Industries
- > Service Sector Building
- > Power distribution



Function

Socomec enclosures incorporate four pole manually operated load break switches which can make and break on load and provide isolation for any low voltage electrical circuit. The enclosure provides protection against contact with live parts as well as environmental factors such as dust, water and other hazards.

- On load switch ON and OFF
- Emergency breaking
- Safe and local isolation of downstream loads for maintenance purpose

Advantages

Safety of operations

Door interlocking and positive break indication provide increased safety for the operator.

Inductive load breaking (AC23)

This enclosure range is provided with Load Break switches which are adapted to highly inductive loads.

Complete range

The range offers a wide variety of variants depending on the number of poles, rating and enclosure type.

General Characteristics

- Adapted to environments subject to chemical, dust, contamination and atmospheric corrosion risks.
- CRCA sheet (Door 1.2 mm, Body 1.6 mm)
- Colour shade: RAL 7035 coating of epoxy polyester powder 70 micron
- 2 external earthing points on each side.
- Wall mounted with 4 bolts
- Door locking system allows opening of door only in off position
- Incoming & outgoing easily interchangeable at site
- Removable plate top & bottom
- Door with solid hinges.

Strong points

- > Suitable for aluminium and copper connection
- > High reliability and performance AC-23
- > Complete range up to 3150 A

Conformity to standards

- > IS/IEC 60947-3



References & dimensions

Rating (A)	Reference	L (mm)	W (mm)	X (mm)	Y (mm)	H (mm)
63	GL00634POI	180	200	160	210	126
125	GL01254POI	260	250	213	285	195
200	GL02004POI	260	250	213	285	195
250	GL02504POI	345	320	275	375	210
320	GL03204POI	345	320	275	375	210
400	GL04004POI	395	370	320	420	250
630	GL06304POI	395	370	320	420	250
800	GL08004POI	500	470	422	550	307
1000	GL10004POI	630	510	435	675	307
1250	GL12504POI	630	510	435	675	307
1600	GL16004POI	630	510	435	675	307

For ratings above 1600A, please contact us.

