



# Enclosed COS

On load changeover switch  
from 63 to 3150 A

Changeover  
switches



## The solution for

- > Standby power



## Strong points

- > Safe and easy to use
- > Stable positions
- > Large connection capabilities for direct aluminium cable connection

## Conformity to standards

- > IS/IEC 60947-3



## Function

Manually operated sheet steel enclosed changeover switches provide changeover, source inversion or switching under load between two low voltage power circuits, as well as their safety isolation. The enclosure provides protection against contact with live parts as well as environmental factors such as dust, water and other hazards.

- On load manual changeover between 2 sources
- Emergency breaking
- Selection between two loads
- Safe isolation of downstream loads for maintenance purpose

## General Characteristics

- Adapted to environments subject to chemical, dust, contamination and atmospheric corrosion risks.
- Black Handle padlockable in 0/III position
- 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

## Advantages

### On load operation (AC22/AC23)

Manual changeover enclosures are designed for operation on load and are able to make and break mixed/inductive loads (utilisation categories AC22/AC23).

Robust products have been designed for severe industrial conditions with chemical, pollution or atmospheric corrosion risks.

## References & dimensions

Rating (A)	Reference	L (mm)	W (mm)	X (mm)	Y (mm)	H (mm)
63	GCD00634PEI	250	200	160	280	212
100	GCD01004PEI	250	200	160	280	212
125	GCD01254PEI	355	285	245	385	254
160	GC01604PEI	355	285	245	385	254
200	GC02004PEI	355	285	245	385	254
250	GC02504PEI	425	375	335	455	271
320	GC03204PEI	425	375	335	455	271
400	GC04004PEI	510	475	422	560	342
630	GC06304PEI	510	475	422	560	342
800	GC08004PEI	555	470	422	605	404
1000	GC10004PEI	800	655	600	825	423
1250	GC12504PEI	800	655	600	825	423
1600	GC16004PEI	800	655	600	825	423
2000	GC20004PEI	800	750	685	825	632
2500	GC25004PEI	800	750	685	825	632
3150	GC31504PEI	800	750	685	825	632

