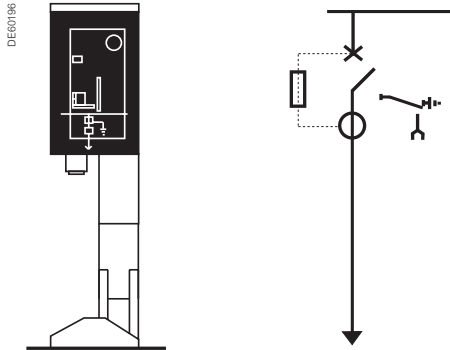


Extensible circuit breakers

200 A (Without metering)

CE2-T7 (TFL)

Transformer protection up to 1.6 MVA at 11 kV



Basic equipment

Indoor / Outdoor design, IP54, 12 kV, 21 kA 3 s
One circuit breaker rated current is 200A with short bushing
Overcurrent and earth fault protection using CT operated trip coils with provision for time fuse links
Protection CT's - 100/50/5A class X
Multi voltage shunt tripping coil 20-250Vdc, 110-250Vac
630A busbar
Internal arc class: IAC AF 12.5kA/1s for indoor installation or IAC AF 21kA 1s for outdoor installation (1)
Cable earth switch 21kA 3s
Independent manual operation mechanism
Mechanical tripped on fault flag indication
Mechanical ON/OFF indicator
Mechanical earth/main indicator
SF6 gas gauge
CB auxiliary contacts 1NO 2NC
Integral cable test facility
Main cable box for cable bottom entry
Gland plate for 1 x 3C 300mm ²
Busbar end : extensible type
Anti-reflex operating handle

Options

Indication & operation

Cable voltage present indication (VPIS)
Cable voltage present indication (VPIS) with voltage output
Tripped on fault contact
Low gas pressure indicator (-25°C to +55°C)
Emergency circuit breaker trip push button

Cable connection

Gland plate for 3 x 1C 630 mm ²
Aluminium blank gland plate
Gland for 3 x 1C 630 mm ²
Gland for 1 x 3C 300 mm ²
Busbar end: future extensible kit
Busbar end cable box: top entry cable boxes (indoor only)
Busbar end cable box: bottom entry cable box
Main cable box for cable top entry (indoor only)

Keylock

Circuit breaker - key free, EARTH ON
Circuit breaker - key free, MAIN OFF

Accessories

Time Fuse Link - refer to page 112 selection table
Anti-vandal fixings, including tool
Phase indication device

Order information

Rating	Code
12 kV, 21 kA 1s, 95 kV BIL	CE2-T7

(1) For gas enclosure IAC AFLR 12.5 kA or AF 21 kA 1s or AFLR 21 kA 1s indoor installation or AFLR 21 kA 1s outdoor installation, the offer is available, please contact us. For the civil engineer requirement of IAC, please refer to page 122