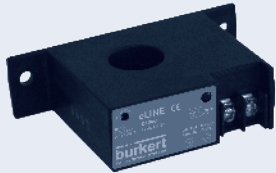


AC Current Switches Self Powered



Type D100C
Closed Hole



Type D100C-SC
Split Core

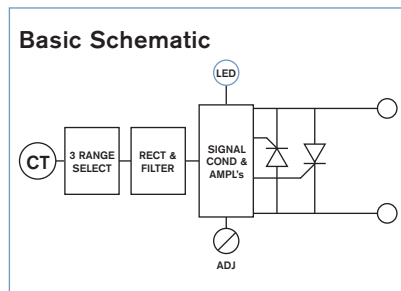
- Suits most applications
- Smart LED indicator
- Integral CT
- Top mounted terminals

Monitors AC currents up to 200 Amps directly, for a highly accurate analogue output. Ideal for monitoring filling & pumping applications, changing process variables, detecting faults (eg broken belts).

The Smart LED permits setting the sensor's trip point before system wiring is attached. Its three conditions are:

1. Fast Flashing: Power is on and the sensor has tripped
2. Slow Flashing: Power is on but the sensor is below its tripped point
3. No Flashing: Current is either below the bottom of the range or it is off.

Technical data		
Unit Type	D100C	D100C-SC
Version	Closed Hole ϕ 19mm	Split Core 21mm ²
Output	300mA 120VAC/DC	
Range	1 to 150 amp AC	1.5 to 150 amp AC
Adjustment	15 Turn Potentiometer	4 Turn Potentiometer
Maximum Current	300 A (6 sec) 900 A (1 sec)	
Repeatability	< 1% Full Scale	
Response Time	< 300 ms	
Connection	Screw Terminal	
Certification	CE	
Operating Temperature Range	-10 to +70C	
Power Supply	Not Required	

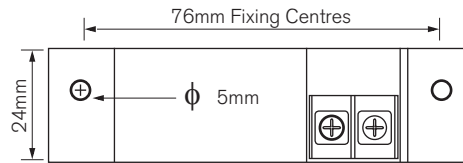


Applications

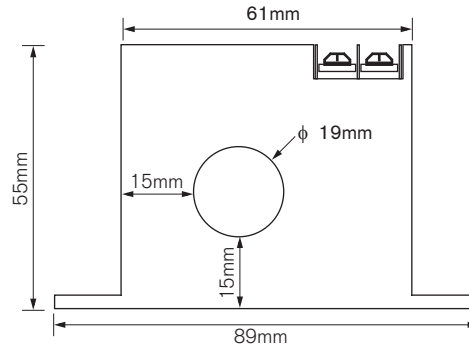
- Monitoring filling & pumping operations
- Detecting broken belts & couplings
- Monitoring lighting signals

> Dimensions D100C

Top View:



Slide View:

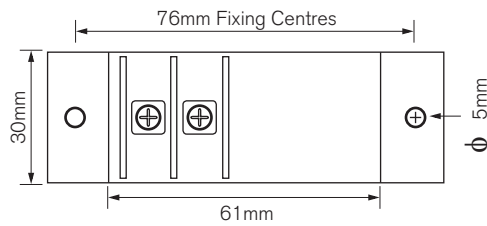


Closed Hole Version D100C

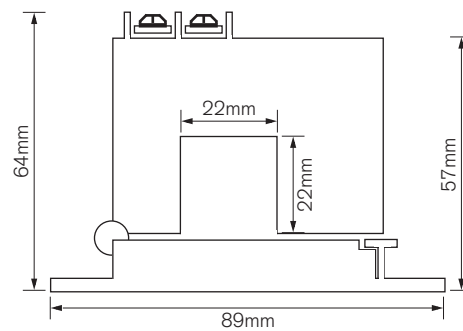
Preferentially used when cable is less than 19mm diameter

> Dimensions D100C-SC

Top View:



Slide View:



Split Core Version D100C-SC

Used when cable is too thick for the closed hole version A200, above. Unit opens & closes with simple click-lock.