



ACB Retrofit – Circuit Survey Form

In order to simplify the identification of ACB retrofit requirements this form prompts you to provide all of the necessary information for us to produce an ACB retrofit to meet your needs. If you are unsure about any aspect of this process then we are more than willing to visit your site to discuss your requirements in detail and carry out the survey.

Project	Site Address	
Survey Date		
Contact Name		
Contact Tel		
Contact e-mail		
Circuit Location	Substation 2	
Access issues (stairs etc)	Basement via 1 flight of stairs	
	Typical answer	Requirement
Circuit Title	Tx Incomer No.1	
Manufacturer	Ellison	
ACB Type	GEA20	
Fixed or Draw-out ACB	Draw-out	
ACB Rating	1000A	
No. of Poles	3-Pole, 4-Pole	
Manual / Elec operation	Manual	
Switchboard Colour	BS4800 00A05	
Shunt Release Voltage	30V DC	
Closing coil Voltage	240V	
Mechanical Interlock	No	
Under Voltage Fitted	240A	
H/O/A and T/N/C fitted	No	
Metering required	Yes – Socomec A20	
Castell Lock symbol	LV1	
Overcurrent protection reqd.	Yes	
Earth fault protection reqd.	No	
Phase Indicator Lamps reqd.	No	
Panel width	24in	
Panel Depth	52in	
Additional accessories	Pushbutton cover	
Other Devices within section	MCCB Below	
ACB Door/cover dimensions	H W D	

Notes: