



## 100-400A IP66 CT METERED MSB



As demand increases beyond 100A. Supply authority regulations require CT metering to be installed. This product is a complete solution that can be mounted outdoors being IP66 and is fully compliant with AS/NZS 3439.1

Automation Group's Baker Switchboards division has been manufacturing premium switchboards for over 60 years. Baker Switchboards prides itself on being a quality certified and trustworthy supplier, providing switchboards to the Mining, Energy and Water sectors as well as industrial and commercial construction industries across Australia.

### Examples of MSB's we build include:

- Smaller whole current metering MSB's
- Multi tenancy whole current metering MSB's
- CT metered Main Switchboards

### PRODUCT HIGHLIGHTS

- Electronic Service Protection 100-400A
- Fully compliant to AS/NZS
- Up to 3 x 3 Pole breakers for outgoing
- Space saving (All in one cabinet)
- Readily available
- Ease of installation completely wired , just connect incoming, outgoing and meter

### FEATURES

- Rated 31.5kA for 1 second
- Metering CT section
- Supply Authority test block and meter section
- Separate service protection device section
- Form 4aih
- Rated IP66 for outdoor installation

### APPLICATION

Commercial, Industrial and any other application that require CT metering



# TECHNICAL SPECIFICATIONS

## GENERAL

Supply	Electronic Service protection Device 100-400A
Outgoing	Up to 3 x thermal MCCB 50-250A
Current	3 x current transformers S45 200/5 CLO.5S 5VA
Transformers	for 200A 3 x current transformers 240T85CL055/5T for up to 400A

## CERTIFICATIONS AND COMPLIANCE

AS/NZS3000:2007	Wiring rules electrical installations
AS/NZ3439.1	Low voltage Switchgear and control gear assemblies
AS/60044.1	CT standard - CT class for max fault
NSW service and installation rules	

## MECHANICAL SPECIFICATIONS

Dimensions	2075 x 800 x 500mm
Weight	240kg
Mounting	Floor Mounted
Material	Powder Coated Pebble Grey (RAL7032) 1.6mm steel
Model Number	



## QUALITY, SAFETY & INDUSTRY STANDARDS

Baker Switchboards is committed to quality, safety and adhering to the highest industry standards. As part of our commitment we ensure that our systems meet or exceed the ISO 9001 and AS 4801 industry standards. These are externally audited by SGS Australia to ensure our systems are in accordance with the standards.



### Automation Group

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