

All models ACB-BBXXXX

Mechanical & Arrangement	
Mounting	Wall Mount Bracket
Security	Key Lockable
External Dimensions	BBX5XX: 600H x 400W x 200D
[mm]	BBX6XX: 500H x 350W x 200D
IP Rating	IP66
IK Rating	IK10
UV Rating	25 Years
Ambient Temperature	40° [C]
Enclosure Resistivity	Flame retardant [UL94/ISO3795] High corrosion resistance, low-conductivity [IEC60093] Enclosure & Door: Glass Reinforced Polyester (GRP)
Material	Hinges/Brackets: Stainless Steel Device Plate: Mild Steel
Weight	Approx. 13kg
Entry Details	Entries via all sides with appropriate glanding to maintain desired IP Rating. No gland plate provided.
Connections	BB1XXX & BB2XXX: M8 Lug, flexible 6-70mm ² , rigid 6-95mm ² BB3XXX: M8 Lug, flexible 25-150mm ² , rigid 35-185mm ² Earth & Neutral Bars: Brass, 6 way, 2 x M8 Lugs

Electrical	
Rated Voltage	415 [VAC L-L]
Rated Frequency	50 [Hz]
Rated Current	BB1XXX: 100A, BB1XXX: 128A, BB1XXX: 200A
Rated Fault Current	10 [kA]

Switchgear	
Main Switch	BB1XXX: Hager 100A 25kA MCCB P160 - HHS100DR BB2XXX: Hager 160A 25kA MCCB P160 - HHS160DR BB3XXX: Hager 250A 40kA MCCB P250 - HNT250DR All Breakers can be dialed to [0.63, 0.8, 1.0] x In

Compliance	
	AS/NZS 61439.1:2016 AS/NZS 3000:2018 AS/NZS 4777.1:2024

Additions	
	Add Fused DIN rail for monitoring equipment Add 1 x GSD for inverter inverter adjacent isolators in QLD