

NHP

Terasaki ACBs

In stock and ready for
immediate delivery from NHP



**AR Air Circuit Breaker complete with carriage, body,
and fitted with a TemPro PLUS AGR 21C Trip Unit**

Standard stocked ACB specifications

- TemPro PLUS AGR 21C Trip Unit (240 V AC control voltage)
- 3 Pole, 1250 A to 4000 A stocked
- 3 position fully withdrawable
- Vertical or horizontal main terminal types available
- 7 C/O Auxiliaries with terminal cover
- Main & control circuit safety shutters
- 240 V AC continuous rated shunt trip
- Position padlock facility
- On off button covers
- IP 41 door flange
- Fully assembled bodies and carriages stocked separately

TemPro PLUS AGR 21C Trip Unit

- Large back-lit LCD display
- Ammeter measurements
- Full LSI adjustability
- MODBUS communication facility
(data monitoring as standard)
- Ground fault trip ready (external 4th CT required)



Scan here for
custom built ACBs

nhp.com.au

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 **TERASAKI**
Innovators in Protection Technology

 **TemPower**

Note: The specifications of standard stocked ACBs are fixed. For alternative configurations scan the QR code for our order form for made-to-order ACBs



Terasaki Air Circuit Breakers

Stocked ACBs

Stocked ACBs are kept on the shelf in a standard pre-built configuration providing fast customer delivery. ACB bodies (withdrawable part) and carriages (fixed part) are ordered separately according to the required carriage terminal configuration.

Stocked ACB specification

- AR-S type ACB body, 3 pole
- TemPro PLUS AGR 21C Trip unit (240 V AC control voltage)
- MODBUS communications facility (data monitoring as standard)
- IP 41 door flange
- Ground fault ready (external 4th CT required, see below)
- 240 V AC continuous rated shunt trip
- 7 C/O auxiliary switch
- Position padlock facility (locks ACB inside carriage in 'connected' or 'test' position)

Body Frame Size	Current Rating	400 / 415V Interrupting Capacity (kA)	ACB Body AGR21 Trip Unit	ACB Body AGR21 Trip Unit With 240V AC Spring Charge Motor	ACB Body Non-Auto (No Trip Unit)	ACB Body Non-Auto (No Trip Unit) With 240V AC Spring Charge Motor
AR2-S	1250	65	ARB2123STD	ARB2123MSTD	ARB2123NASTD	ARB2123NAMSTD
	1600	65	ARB2163STD	ARB2163MSTD	ARB2163NASTD	ARB2163NAMSTD
	2000	65	ARB2203STD	ARB2203MSTD	ARB2203NASTD	ARB2203NAMSTD
AR3-S	2500	85	ARB3253STD	ARB3253MSTD	ARB3253NASTD	ARB3253NAMSTD
	3200	85	ARB3323STD	ARB3323MSTD	ARB3323NASTD	ARB3323NAMSTD
AR4-S	4000	100	ARB4403STD	ARB4403MSTD	ARB4403NASTD	ARB4403NAMSTD



Note: 4 pole versions available. Change '3' to '4' in part number. Example: ARB2123STD - 3 pole ARB2124STD - 4 pole

Stocked ACB carriage specification

3 pole carriage to suit standard ACB body

Body Frame Size	Compatible ACB Body	Current Rating	Top	Bottom	ACB Carriage Catalogue Number
AR2-S	ARB2123STD	1250	Front	Front	ARC2123FFSTD
			Horizontal	Horizontal	ARC2123HHSTD
			Vertical	Vertical	ARC2123VVSTD
			Horizontal	Vertical	ARC2123HVSTD
			Vertical	Horizontal	ARC2123VHSTD
	ARB2163STD ARB2203STD	1600 2000	Front	Front	ARC2203FFSTD
			Horizontal	Horizontal	ARC2203HHSTD
			Horizontal	Vertical	ARC2203HVSTD
			Vertical	Horizontal	ARC2203VHSTD
			Vertical	Vertical	ARC2203VVSTD
AR3-S	ARB3253STD ARB3323STD	2500 3200	Front	Front	ARC3323FFSTD
			Horizontal	Horizontal	ARC3323HHSTD
			Horizontal	Vertical	ARC3323HVSTD
			Vertical	Horizontal	ARC3323VHSTD
			Vertical	Vertical	ARC3323VVSTD
AR4-S	ARB4403STD	4000	Vertical	Vertical	ARC4403VVSTD



Note: The stocked carriages are only suitable for the use with NHP standard ACB bodies. If the required terminal arrangement is not listed in this table, please consult your NHP sales representative for availability before ordering.

Ground fault 4th CT

The external ground fault 4th CT is required when the ground fault protection function is used.

Description	Rated Pri. current	Suits ACB type	4th CT Cat. No.
Ground fault 4th CT	800 A	ARB2123STD	XCW0840LS08
	1250 A	ARB2123STD	XCW0840LS13
	1600 A	ARB2163STD	XCW0840LS16
	2000 A	ARB2203STD	XEC1640LS20
	2500 A	ARB3253STD	XEC1640LS25
	3200 A	ARB3323STD	XEC1640LS32
	4000 A	ARB4403STD	XEC1640LS40



Note: 4 pole versions available. Change '3' to '4' in part number. Example: ARC2123HHSTD - 3 pole ARC2124HHSTD - 4 pole



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