

THE ARMA DIFFERENCE

CRAFTSMANSHIP IN EVERY CIRCUIT, CONFIDENCE IN EVERY INSTALL.

ARMA is Voltex's premium circuit protection range — engineered with a clear focus on finish, consistency, and installer ease. Every component is designed to align perfectly across the board, delivering a sharp, modern aesthetic and a stress-free install experience.

From switched neutral RCBOs to streamlined busbars and professional snap-in labels, ARMA helps you work faster and neater — with results you're proud to sign off. This is circuit protection designed around how sparkies actually work, with features that remove frustration and elevate your finished product.

Whether you're wiring a single unit or a large-scale resi build, ARMA brings everything into line — fast.

KEY FEATURES

CLEAN. UNIFORM AESTHETICS

ARMA's aligned design and uniform switches give your boards a professional finish. Every device lines up visually, so your installs look as good as they perform.

✓ PROFESSIONAL PRE-LABELLED TABS

Snap-in, snap-out labelling system. ARMA's pre-labelled and blank tabs make it easy to customise, update and maintain a clean, cohesive, professional board — without messy stickers or uneven labels.

✓ FASTER, SIMPLER INSTALLS

A standardised busbar range tailored for ARMA devices — so you get consistent installation style and layout, without mixing incompatible bars.

Just the right busbar for each device, all using the same design language and clip system.

✓ SWITCHED NEUTRAL RCBOS, AFDDS, & RCDS

With All-Pole switching as standard on all ARMA devices - this gives an added safety margin when working on the circuit, or troubleshooting at the device for downstream faults.





ONE RANGE, COMPLETE PROTECTION

The ARMA range brings together every essential component in a unified system engineered for maximum protection, reliability, and ease of install.

RCBOs

Combined earth leakage and overcurrent safety in one device.







RCBO with Netural Lead

RCDs

Essential protection from residual current leakage.







Four Pole RCD

MCBs

Reliable protection from overloads and short circuits.





One Pole MCB

Three Pole MCB [32A & 63A/6kA also available in red lever]

RCBO + AFDD

Premium protection with integrated arc fault detection.



One Pole AFDD

MAIN SWITCHES

Total circuit isolation and control.



One Pole Main Switch



Two Pole Main Switch



Three Pole Main Switch

BUSBARS

Redesigned for faster, neater and safer installs.







Single Phase ARMA Busbar

NEW - Three Phase ARMA Busbar



RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION - RCBO

Combined earth leakage and overcurrent safety in one device.





RCBO





Uniform safety. Professional finish.

ARMA RCBOs are built with switched neutral across the board — including neutral lead models — giving you full circuit isolation, better testing control, and confidence that your install is compliant and protected. The terminal alignment and matching design make these RCBOs easy to fit and sharp to finish, with consistent markings and labelling across the range.

The result? A board that looks clean and performs with confidence — every time.

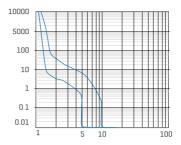
		Univ	rersal	Neutral Lead 6kA		
		4.5kA	6kA			
		11	Pole	1 Pole	3 Pole (Coming Soon)	
	6A	RCB04.5.1.6U	RCB06.1.6U	RCB06.1.6SNL	-	
	10A	RCB04.5.1.10U	RCB06.1.10U	RCB06.1.10SNL	RCB06.3.10SNL	
Rating	13A	-	RCB06.1.13U	RCB06.1.13SNL	-	
Rai	16A	RCB04.5.1.16U	RCB06.1.16U	RCB06.1.16SNL	RCB06.3.16SNL	
ij	20A	RCB04.5.1.20U	RCB06.1.20U	RCB06.1.20SNL	RCB06.3.20SNL	
urrent	25A	RCB04.5.1.25U	RCB06.1.25U	RCB06.1.25SNL	RCB06.3.25SNL	
3	32A	RCB04.5.1.32U	RCB06.1.32U	RCB06.1.32SNL	RCB06.3.32SNL	
	40A	=	(Coming Soon)	(Coming Soon)	RCB06.3.40SNL	
	50A	=	-	-	RCB06.3.50SNL	
	63A	-	-	-	RCB06.3.63SNL	



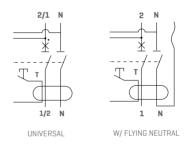
TECHNICAL SPECIFICATIONS

	Universal RCBO	RCBO w/Flying Neutral
Rated Current	6A, 10A, 13A (6kA only), 16A, 20A, 25A, 32A	6A, 10A, 13A, 16A, 20A, 25A, 32A
Rated Voltage	230/240VAC	230/240VAC
RCD Type	Туре А	Type A
Number of Poles	1P+N (Switches A+N)	1P+N (Switches A+N)
Module Size	1M	1M
Curve Type	C-Curve	C-Curve
Breaking Capacity	4kA & 6kA	6kA
Rated Residual Operating Current	30mA	30mA
Optimum Operating Temperature	-5°C to 40°C	-5°C to 40°C
Terminal Tightening Torque	1.2N/m	1.2N/m
Terminal Capacity (top)	Up to 16 mm²	Up to 16 mm²
Terminal Capacity (bottom)	Up to 16 mm²	Up to 25 mm²
Length of Neutral Lead	-	800mm
Busbar	ARMA.BUS.1.12M ARMA.BUS.1.18M ARMA.BUS.1MS.12M ARMA.BUS.1MS.18M ARMA.BUS.3MS.12M	1 Pole: BUS.1P.18M, BUS.1U.12M, BUS.1U.18M
	ARMA.BUS.3MS.18M	3 Pole: BUS.3U.4M, BUS.3U.6M BUS.3U.18M, BUS.3P.6M
Compliance	AS/NZS 61009.1:2015 ESV Compliant	AS/NZS 61009.1:2015 ESV Compliant
Warranty	25 Years	25 Years
Note	Top and bottom, line and load compatible for easy fast 'either-way-up' installations.	-

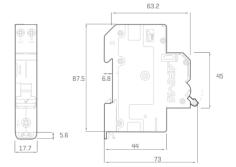
TRIPPING CHARACTERISTIC CURVES



WIRING DIAGRAM



DIMENSIONS



INSTALLATION MANUAL

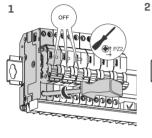


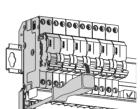
WARNING:

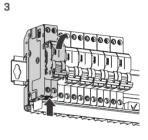
An RCBO must be installed by a licensed electrical contractor or electrician only in accordance with national and local building regulations and the Australian and New Zealand wiring rules AS/NZS 3000 latest edition thereof.

REMOVING RCBO FROM DIN RAIL, AFTER BUSBAR IS INSTALLED

The RCBO may be replaced without disconnecting the other products.







Unscrew the terminal completely

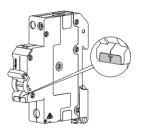
Press and pull the Din clip in lowermost

Pull the device upward in order to remove it from the din rail

TESTING

RCBOs must be verified by test as having been correctly installed on installation.

- With the RCBO energised, verify the RCD function of the RCBO at least twice by operation of the test button or by use of special test equipment.
- In all cases, isolation of all switched poles shall be verified after the RCBO has operated to disconnect the designated circuit.
- Isolation of all poles shall be verified by voltage tests or, after removing supply, by continuity checks through each pole.





RESIDUAL CURRENT DEVICE - RCD

Essential protection from residual current leakage.





RCD





Clean separation. Confident protection.

ARMA RCDs offer residual current protection with the same clean aesthetic and installation benefits as the rest of the range. Terminals are pre-open for faster busbar installation, and aligned terminal heights make your wiring consistent and efficient.

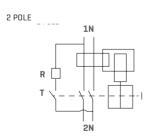
With a tidy faceplate and uniform switch styling, ARMA RCDs don't just work well — they look the part too.

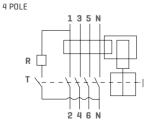
SKU Code	No. Poles	Current Rating (A)
RCD40.2	2 pole	40A
RCD40.4	4 pole	40A
RCD63.2	2 pole	63A
RCD63.4	4 pole	63A

TECHNICAL SPECIFICATIONS

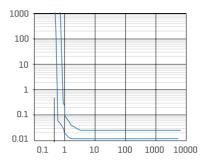
Rated Current	40A, 63A
Rated Voltage	230VAC & 230/415VAC
Number of Poles	2P, 4P
Module Size	2M, 4M
RCD Type	Туре А
Breaking Capacity	10kA
Rated Residual Operating Current	30mA
Optimum Operating Temperature	-5°C to 40°C
Terminal Tightening Torque	2.5N/m
Terminal Capacity (top)	Up to 35mm²
Terminal Capacity (bottom)	Up to 35mm²
Busbar	2 Pole: BUS.1P.18M, BUS.1U.12M, BUS.1U.18M
	4 Pole: BUS.3U.4M, BUS.3U.6M BUS.3U.18M, BUS.3P.6M
Compliance	AS/NZS 61008.1
Warranty	25 Years

WIRING DIAGRAM





TRIPPING CHARACTERISTIC CURVES



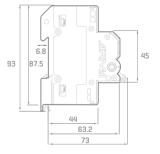
DIMENSIONS



35.9

2 POLE





INSTALLATION MANUAL

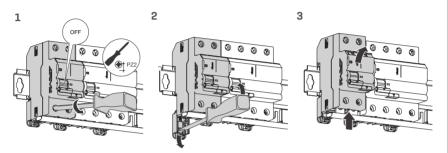


▲ WARNING:

An RCD must be installed by a licensed electrical contractor or electrician only in accordance with national and local building regulations and the Australian and New Zealand wiring rules AS/NZS 3000 latest edition thereof.

REMOVING RCD FROM DIN RAIL. AFTER BUSBAR IS INSTALLED

An RCD may be replaced without disconnecting the other products.



Unscrew the terminal completely

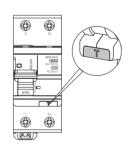
Press and pull the Din clip in lowermost position

Pull the device upward in order to remove it from the din rail

TESTING

RCDs must be verified by test as having been correctly installed on installation.

- -With the RCD energised, verify its residual current protection function at least twice using the test button or approved RCD testing equipment.
- -In all cases, isolation of all switched poles shall be verified after the RCD has operated to disconnect the designated circuit.
- -Isolation of all poles shall be confirmed by voltage tests or, after removing supply, by continuity checks through each pole.





MINIATURE CIRCUIT BREAKERS - MCB

Reliable protection from overloads and short circuits





MCB





[32A & 63A / 6kA also available in red levers]

Sharp switching. Perfect alignment.

ARMA MCBs are designed for consistent visual and physical alignment across every board. The uniform lever design and matching height profile ensure a flush, professional finish — no offset switches, no clashing components.

Pair them with ARMA busbars and switches for a seamless layout that looks sharp and speeds up install time.

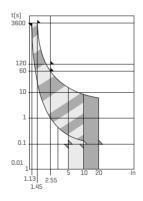
		1 pole				
		C-Curve			D-Curve	
		4.5kA	6kA	10kA	10kA	
	6A	MCB4.5.1.C6	MCB6.1.C6	-	-	
	10A	MCB4.5.1.C10	MCB6.1.C10	MCB10.1.C10	MCB10.1.D10	
	16A	MCB4.5.1.C16	MCB6.1.C16	MCB10.1.C16	MCB10.1.D16	
	20A	MCB4.5.1.C20	MCB6.1.C20	MCB10.1.C20	MCB10.1.D20	
6	25A	MCB4.5.1.C25	MCB6.1.C25	MCB10.1.C25	MCB10.1.D25	
Ratin	32A	MCB4.5.1.C32	MCB6.1.C32	MCB10.1.C32	MCB10.1.D32	
	40A	MCB4.5.1.C40	MCB6.1.C40	MCB10.1.C40	MCB10.1.D40	
urrent	50A	MCB4.5.1.C50	MCB6.1.C50	MCB10.1.C50	MCB10.1.D50	
urr	63A	MCB4.5.1.C63	MCB6.1.C63	MCB10.1.C63	MCB10.1.D63	
S	32A	-	MCB6.1.C32R (Red Lever)	-	-	
	63A	-	MCB6.1.C63R (Red Lever)	-	-	

		3 pole				
		C-Curve			D-Curve	
		4.5kA	6kA	10kA	10kA	
	6A	-	-	MCB10.3.C6	-	
	10A	MCB4.5.3.C10	MCB6.3.C10	MCB10.3.C10	MCB10.3.D10	
	16A	MCB4.5.3.C16	MCB6.3.C16	MCB10.3.C16	MCB10.3.D16	
	20A	MCB4.5.3.C20	MCB6.3.C20	MCB10.3.C20	MCB10.3.D20	
5	25A	MCB4.5.3.C25	MCB6.3.C25	MCB10.3.C25	MCB10.3.D25	
Ratin	32A	MCB4.5.3.C32	MCB6.3.C32	MCB10.3.C32	MCB10.3.D32	
	40A	MCB4.5.3.C40	MCB6.3.C40	MCB10.3.C40	MCB10.3.D40	
urrent	50A	MCB4.5.3.C50	MCB6.3.C50	MCB10.3.C50	MCB10.3.D50	
urr	63A	MCB4.5.3.C63	MCB6.3.C63	MCB10.3.C63	MCB10.3.D63	
Ö	32A	-	MCB6.3.C32R (Red Lever)	-	-	
	63A	-	MCB6.3.C63R (Red Lever)	-	-	

TECHNICAL SPECIFICATIONS

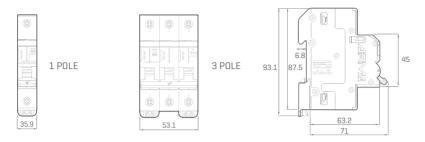
Rated Current	6A, 10A, 13A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
Rated Voltage	230VAC & 230/415VAC
Number of Poles	1P, 3P
Module Size	1M, 3M
Curve Type	C-Curve & D-Curve
Breaking Capacity	4.5kA, 6kA & 10kA
Optimum Operating Temperature	-5°C to 40°C
Terminal Tightening Torque	2.5N/m
Terminal Capacity (top)	Up to 35mm²
Terminal Capacity (bottom)	Up to 35mm²
Busbar	1 Pole: BUS.1P.18M, BUS.1U.12M, BUS.1U.18M,
	3 Pole: BUS.3U.4M, BUS.3U.6M, BUS.3U.18M, BUS.3P.6M
Compliance	AS/NZS 60898.1
Warranty	25 Years

TRIPPING CHARACTERISTIC CURVES



WIRING DIAGRAM

DIMENSIONS

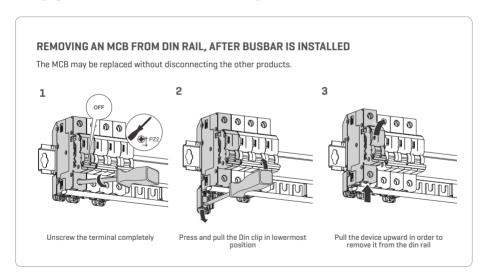


INSTALLATION MANUAL



WARNING:

An MCB must be installed by a licensed electrical contractor or electrician only in accordance with national and local building regulations and the Australian and New Zealand wiring rules AS/NZS 3000 latest edition thereof.





RCBO + ARC FAULT DETECTION DEVICE (AFDD)

Premium protection with integrated arc fault detection.







The Hidden Hazard: Arc Faults Explained

Arc faults occur when electrical current jumps across gaps in wiring caused by loose connections, damaged cables, or degraded insulation. This arcing generates intense heat, often enough to start a fire before a standard breaker reacts.



Series Arc Fault

Parallel Arc Fault



How AFDDs Work

AFDDs use built-in processors to scan current and voltage waveforms, detecting the unique noise patterns of dangerous arc faults. Unlike standard breakers, they don't wait for overload—they act on early warning signs, cutting power in milliseconds.

	RCD	МСВ	RCBO	RCBO + AFDD
Overload/Short Circuit	×	✓	/	~
Earth Leakage Current	✓	×	/	✓
Arc Faults	X	X	×	✓

RCBO + AFDD

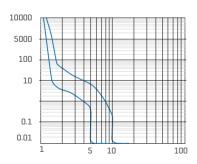
Arc fault protection, built into the look and feel of ARMA.

The ARMA RCBO + AFDD combines conventional circuit protection with arc fault detection into a single sleek unit. Featuring a transparent test button that doubles as a fault type indicator, this device offers powerful safety with minimal board disruption.

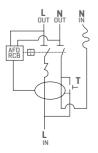
It integrates seamlessly into your ARMA layout, maintaining alignment, labelling consistency, and the visual cohesion that sets ARMA apart. Clean lines, powerful protection — without clutter.

SKU Code	Current Rating (A)
RCBOAFD6.1.10	10A
RCBOAFD6.1.16	16A
RCB0AFD6.1.20	20A

TRIPPING CHARACTERISTIC CURVES



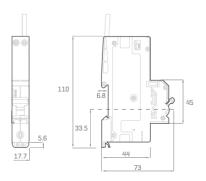
WIRING DIAGRAM



TECHNICAL SPECIFICATIONS

Rated Current	10A, 16A, 20A
Rated Voltage	230/240VAC
RCD Type	Туре А
Number of Poles	1P+N (Switches A+N)
Module Size	1M
Curve Type	C-Curve
Breaking Capacity	6kA
Rated Residual Operating Current	30mA
Optimum Operating Temperature	-5°C to 40°C
Terminal Tightening Torque	1.2N/m
Terminal Capacity (top)	Up to 16 mm²
Terminal Capacity (bottom)	Up to 25 mm ²
Length of Neutral Lead	800mm
Busbar	1 Pole: BUS.1P.18M, BUS.1U.12M, BUS.1U.18M
	3 Pole: BUS.3U.4M, BUS.3U BUS.3U.18M, BUS.3P.6M
Compliance	AS/NZS 61009.1:2015 ESV Compliant
Warranty	25 Years

DIMENSIONS



AFDD LED INDICATION

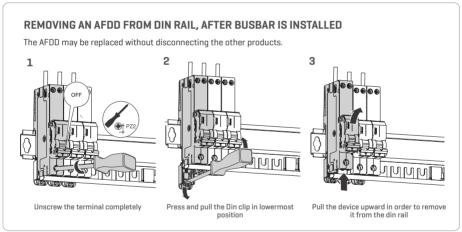
LAST FAULT	LED INDICATION AFTER AFDD IS LATCHED	
No previous fault. Normal Operation.	LED lights continuously	
Series ARC	LED flashes approx. 1 time per second for 20 times	III
Parallel ARC	LED flashes approx. 2 time per second for 20 times	111111
Overvoltage (≥270 V ±5%)	LED flashes approx. 3 time per second for 20 times	IIIIIIIII
Auto test failure	LED flashes continuously. Device will trip approx. 3 seconds if auto test failure is sustained. Note: LED will continue to flash continuously if device fails to trip.	III III

INSTALLATION MANUAL



WARNING:

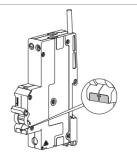
An AFDD must be installed by a licensed electrical contractor or electrician only in accordance with national and local building regulations and the Australian and New Zealand wiring rules AS/NZS 3000 latest edition thereof.



TESTING

AFDDs must be verified by test as having been correctly installed on installation.

- -With the AFDD energised, verify arc fault protection using the test button and, if available, approved arc simulation equipment.
- -Confirm correct operation of any integrated RCD and MCB functions.
- -After tripping, ensure all switched poles are isolated, verified by voltage or continuity testing.





MAIN SWITCHES -**ISOLATION SWITCH**

Total circuit isolation and control.





MAIN SWITCH







Every board starts with a strong first impression.

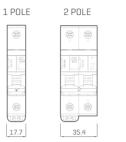
ARMA main switches are designed with the same attention to finish and alignment as the rest of the range. Consistent dimensions, matching lever profiles, and clear labelling help your board look sharp from the start.

SKU Code	No. Poles	Current Rating (A)
MS1.100	1 pole	100A
MS2.100	2 pole	100A
MS3.100	3 pole	100A

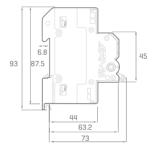
TECHNICAL SPECIFICATIONS

Rated Current	100A
Rated Voltage	230VAC & 230/415VAC
Number of Poles	1P, 2P, 3P
Module Size	1M, 2M, 3M
Breaking Capacity	2.5kA
Optimum Operating Temperature	-5°C to 40°C
Terminal Tightening Torque	2.5N/m
Terminal Capacity (top)	Up to 50 mm²
Terminal Capacity (bottom)	Up to 50 mm²
Compliance	AS/NZS60898.1
Warranty	25 Years

DIMENSIONS





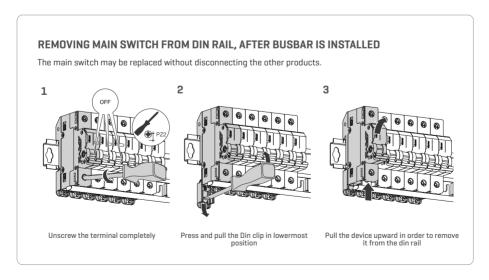


INSTALLATION MANUAL



MARNING:

A Main Switch must be installed by a licensed electrical contractor or electrician only in accordance with national and local building regulations and the Australian and New Zealand wiring rules AS/NZS 3000 latest edition thereof.



EFFORTLESS INSTALLATION & PROFESSIONAL LABELLING

TOOL-FREE DIN MOUNTING

ARMA circuit protection modules are engineered for speed and simplicity. Each device is designed to click directly onto the DIN rail — no need to slide or manually open the DIN clip. This saves time during board assembly and streamlines any future maintenance or upgrades.

Just press and snap - it's locked in.





SNAP-IN LABELS ARE SOLD SEPEARETLY.

Only blank labels supplied with modules.

SNAP-IN LABELLING SYSTEM

Forget peeling stickers or uneven handwriting.

All ARMA modules feature a Snap-In / Snap-Out labelling system, designed for speed, clarity, and professionalism.

Pre-Labelled Tabs: Instantly identify circuits with a suite of commonly used labels.

Blank Tabs: Create your own identifiers while keeping a clean, professional look.

Easy Updates: Change labels anytime without adhesives, tools, or mess.



BUSBARS-FORK & PIN TYPE TERMINALS

Redesigned for faster, neater and safer installs.



Image: ARMA RCBO w/ Main Switch (ARMA.BUS.1MS.12M)



BUSBARS





One busbar. Built to align.

ARMA's busbar range is engineered to simplify installs without compromise. One consistent design supports both Single Pole and Three Pole devices, cutting complexity on-site and eliminating the quesswork.

With fork and pin options and 35mm² copper capacity in terminals, ARMA busbars support high-performance installs — and help maintain the clean, uniform finish ARMA is known for.

BUSBAR - 100A INSULATED

SKU Code	Module	Туре	No. Poles	Current Rating (A)
ARMA.BUS.3MS.12M	12	ARMA Universal RCBO w/ MS (inc ABT3)	3P to 1P	100A
ARMA.BUS.3MS.18M	18	ARMA Universal RCBO w/ MS (inc ABT3)	3P to 1P	100A
ARMA.BUS.1MS.12M	12	ARMA Universal RCBO w/ MS (inc ABT1)	1P	100A
ARMA.BUS.1MS.18M	18	ARMA Universal RCBO w/ MS (inc ABT1)	1P	100A
ARMA.BUS.1.12M	12	ARMA Universal RCBO w/out MS	1P	100A
ARMA.BUS.1.18M	18	ARMA Universal RCBO w/out MS	1P	100A
BUS.1P.18M	18	Pin	3P	100A
BUS.3P.6M	6	Pin	1P	100A
BUS.1U.12M	12	U/Fork	1P	100A
BUS.1U.18M	18	U/Fork	1P	100A
BUS.3U.4M	12	U/Fork	3P	100A
BUS.3U.6M	18	U/Fork	3P	100A
ABT1	Accessory	Busbar Terminal	-	100A
ABT3	Accessory	Busbar Terminal	-	100A
PC.PIN	Accessory	Protection Cap - Pin Type (25 Pack)	-	-
PC.FORK	Accessory	Protection Cap - Fork Type (25 Pack)	-	-

BUSBAR SPECIFICATIONS

/pe	Pin type bus bar for ARMA Universal RCBOs Only
ltem Codes	12 way - ARMA.BUS.1.12M 12 way - ARMA.BUS.1MS.12M 12 way - ARMA.BUS.3MS.12M 18 way - ARMA.BUS.1.18M 18 way - ARMA.BUS.1.18M

BUSBAR TERMINAL ACCESSORY SPECIFICATIONS

Туре	Pin Type Terminal
Item Codes	ABT1 & ABT3
Max Cable Size	35mm2

Tightening torque	2.5Nm
Finish type	Tin Plating 10 Micron

DIMENSIONS

BUSBAR ACCESSORIES

ABT1







ARMA PIN TYPE BUSBAR - SINGLE PHASE 100A UNIVERSAL RCBO W/OUT MAIN SWITCH

12-WAY ARMA.BUS.1.12



FRONT VIEW

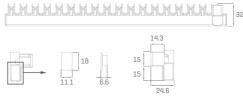


18-WAY ARMA.BUS.1.18



FRONT VIEW





ARMA PIN TYPE BUSBAR - SINGLE PHASE 100A UNIVERSAL RCBO W/ MAIN SWITCH

12-WAY ARMA.BUS.1MS.12M



18-WAY ARMA.BUS.1MS.12M



FRONT VIEW



TOP VIEW



FRONT VIEW





ARMA PIN TYPE BUSBAR - 3 PHASE TO SINGLE PHASE 100A UNIVERSAL RCBO W/OUT MAIN SWITCH

12-WAY ARMA.BUS.3MS.12M



18-WAY ARMA.BUS.3MS.18M



FRONT VIEW



TOP VIEW

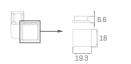


FRONT VIEW



TOP VIEW









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