

**EATON**

*Powering Business Worldwide*

PROMO

**BOX**

# How does **PromoBox** WORK?

- 1** Buy a specially marked **PromoBox** from a participating electrical wholesaler branch



- 2** Get a Kyoritsu 1009 Digital multimeter in the PromoBox



## xPole eRBXH Compact RCBO



### Features at a glance

- Fully conforms to AS/NZS 61009-1
- Compliant to Energy Safe Victoria – Additional Testing Requirements for RCBOs.
- Suits Eaton XH series busbar for easy installation
- Rated current up to 40A
- Type AC and Type A sensitivity devices available
- Approval number: NSW28377

### Specifications

Electrical	
Design according to	IEC61009-1 AS/NZS61009-1
Number of poles	1P+N Active and neutral poles switched
Rated current I <sub>n</sub> :	6 – 40A
Rated voltage U <sub>n</sub>	230/240 Vac
Rated frequency	50/60 Hz
Voltage range for protective function	50 - 253V
Rated short circuit capacity	6kA
Rated residual making/breaking capacity	3kA
Tripping characteristic	C
Rated tripping current I <sub>Δn</sub>	250A (8/20us)
Rated tripping current I <sub>Δno</sub>	10, 30mA
Residual current sensitivity	AC, A
Rated non-tripping current I <sub>Δno</sub>	0.5 I <sub>Δno</sub>
Rated Insulation voltage	500V
Dielectric strength	2.5kV
Selectivity class	3
Operating temperature	-5 to 40°C
Endurance	Electrical comp. >10,000 operating cycles Mechanical comp. >30,000 operating cycles
Mechanical	
Mounting	3-Position DIN rail clip, permits removal from existing busbar system
Load terminals	Open mouthed/lift terminals
Line terminals	Open mouthed/lift terminals
Terminal protection	Finger and hand touch safe
Terminal capacity	1 - 16 mm <sup>2</sup>
Terminal screw torque	1.2Nm
Degree of protection, switch	IP20
Degree of protection, built-in	IP40
Resistance to climatic conditions	acc. To IEC/EN 61009

## xPole mRBM4 RCBO



### Features at a glance

- Rated breaking capacity 10kA
- Four module line-voltage independent RCBO
- Fits on existing chassis
- Fully conforms to IEC 61009
- Approval number NSW28232
- Terminal capacity 1-25mm<sup>2</sup>
- Complete with 950mm long pigtail
- Type A – both AC and pulsating DC

### Specifications

Electrical	
Design according to	IEC61009-1 AS/NZS61009-1
Number of poles	1P+N Active and neutral poles switched
Rated current I <sub>n</sub> :	6 – 40A
Rated voltage U <sub>n</sub>	230/240 Vac
Rated frequency	50/60 Hz
Voltage range for protective function	50 - 253V
Rated short circuit capacity	6kA
Rated residual making/breaking capacity	3kA
Tripping characteristic	C
Rated tripping current I <sub>Δn</sub>	250A (8/20us)
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Residual current sensitivity	AC, A
Rated non-tripping current I <sub>Δno</sub>	0.5 I <sub>Δno</sub>
Rated Insulation voltage	500V
Dielectric strength	2.5kV
Selectivity class	3
Operating temperature	-5 to 40°C
Endurance	Electrical comp. >10,000 operating cycles Mechanical comp. >30,000 operating cycles
Mechanical	
Mounting	3-Position DIN rail clip, permits removal from existing busbar system
Load terminals	Open mouthed/lift terminals
Line terminals	Open mouthed/lift terminals
Terminal protection	Finger and hand touch safe
Terminal capacity	1 - 16 mm <sup>2</sup>
Terminal screw torque	1.2Nm
Degree of protection, switch	IP20
Degree of protection, built-in	IP40
Resistance to climatic conditions	acc. To IEC/EN 61009

# PromoBox 1

## HOME

Residential protection with 1P RCBOs

EPBHOMEKIT1	Description	Quantity
eRBXH-10/1N/C/003-A	RCBO 6KA 10A 1P+N C CURVE 30MA TYPE A 18MM	8
eRBXH-20/1N/C/003-A	RCBO 6KA 20A 1P+N C CURVE 30MA TYPE A 18MM	16
KYORITSU 1009 DIGITAL MULTIMETER		1

EPBHOMEKIT2	Description	Quantity
eRBXH-10/1N/C/003-A	RCBO 6KA 10A 1P+N C CURVE 30MA TYPE A 18MM	10
eRBXH-16/1N/C/003-A	RCBO 6KA 16A 1P+N C CURVE 30MA TYPE A 18MM	10
eRBXH-32/1N/C/003-A	RCBO 6KA 32A 1P+N C CURVE 30MA TYPE A 18MM	4
KYORITSU 1009 DIGITAL MULTIMETER		1

EPBHOMEKIT3	Description	Quantity
eRBXH-16/1N/C/003-A	RCBO 6KA 16A 1P+N C CURVE 30MA TYPE A 18MM	8
eRBXH-20/1N/C/003-A	RCBO 6KA 20A 1P+N C CURVE 30MA TYPE A 18MM	16
KYORITSU 1009 DIGITAL MULTIMETER		1

EPBHOMEKIT4	Description	Quantity
eRBXH-16/1N/C/003-A	RCBO 6KA 16A 1P+N C CURVE 30MA TYPE A 18MM	10
eRBXH-20/1N/C/003-A	RCBO 6KA 20A 1P+N C CURVE 30MA TYPE A 18MM	10
eRBXH-32/1N/C/003-A	RCBO 6KA 32A 1P+N C CURVE 30MA TYPE A 18MM	4
KYORITSU 1009 DIGITAL MULTIMETER		1



# PromoBox 2

## 3Phase

Residential/commercial protection with 3P RCBOs

EPB3PHASEKIT1	Description	Quantity
mRBM4-20/3/C/003-A-UK-PT	RCBO 10KA 20A 3P C CURVE 30MA TYPE A	4
Kyoritsu 1009 Digital multimeter		1

EPB3PHASEKIT2	Description	Quantity
mRBM4-32/3/C/003-A-UK-PT	RCBO 10KA 32A 3P C CURVE 30MA TYPE A	4
Kyoritsu 1009 Digital multimeter		1



# PromoBox 3

## HOMEBOARD KIT 1P RCBOs

EPBHOMEBOARDKIT1	Description	Quantity
XPB12S	LOAD CENTRE IP40 12 WAY SURFACE + BUSBAR	4
eRBXH-10/1N/C/003-A	RCBO 6KA 10A 1P+N C CURVE 30MA TYPE A 18MM	8
eRBXH-16/1N/C/003-A	RCBO 6KA 16A 1P+N C CURVE 30MA TYPE A 18MM	8
eRBXH-20/1N/C/003-A	RCBO 6KA 20A 1P+N C CURVE 30MA TYPE A 18MM	8
PLS6-C63-MW	MCB 6KA C CURVE 63A 1P	4
Kyoritsu 1009 Digital multimeter		1

EPBHOMEBOARDKIT2	Description	Quantity
XPB12S	LOAD CENTRE IP40 12 WAY SURFACE + BUSBAR	4
eRBXH-10/1N/C/003-A	RCBO 6KA 10A 1P+N C CURVE 30MA TYPE A 18MM	8
eRBXH-16/1N/C/003-A	RCBO 6KA 16A 1P+N C CURVE 30MA TYPE A 18MM	8
eRBXH-20/1N/C/003-A	RCBO 6KA 20A 1P+N C CURVE 30MA TYPE A 18MM	8
IS-80/1	ISOLATOR 80A 1P	4
Kyoritsu 1009 Digital multimeter		1





# Kyoritsu 1009 digital multimeter

## Features at a glance

- Display : 4000 counts.
- Auto range and manual range selector provided. (with range hold feature)
- Resistance range provides audible continuity test.
- Automatically turns power off in about 30 minutes to conserve battery life.
- Direct current measurement up to 10A AC and DC.

## Specifications

DC V	400mV/4/40/400/600V (Input Impedance 10MΩ) ±0.6%rdg±4dgt (400mV/4/40/400V) ±1.0%rdg±4dgt (600V)
AC V	400mV/4/40/400/600V (Input Impedance 10MΩ) ±1.6%rdg±4dgt (20~400mV) ±1.3%rdg±4dgt (4/40V) ±1.6%rdg±4dgt (400/600V)
DC A	400/4000μA/40/400mA/4/10A ±2.0%rdg±4dgt (400/4000μA) ±1.0%rdg±4dgt (40/400mA) ±1.6%rdg±4dgt (4/10A)
AC A	400/4000μA/40/400mA/4/10A ±2.6%rdg±4dgt (400/4000μA) ±2.0%rdg±4dgt (40/400mA/4/10A)
Ω	400Ω/4/40/400kΩ/4/40MΩ ±1.0%rdg±4dgt (400Ω/4/40/400kΩ/4MΩ) ±2.0%rdg±4dgt (40MΩ)
Continuity buzzer	400Ω (Buzzer sounds below 70Ω)
Diode Test	1.5V Release Voltage:Approx. 0.4mA Test Current
Capacitance Test	40/400nF/4/40/100μF
Frequency	5.12/51.2/512Hz/5.12/51.2/512kHz/5.12/10MHz
DUTY	0.1~99.9% (Pulse width/Pulse period) ±2.5%±5dgt
Withstand Voltage	AC 3700V / 1min.
Applicable standards	IEC 61010-1 CAT.III 300V IEC 61010-2-031 IEC 61326
Power Source	R6P (1.5V) × 2
Dimensions	155(L) × 75(W) × 33(D)mm
Weight	Approx. 260g
Accessories	7066A (Test leads), 8919 (Ceramic fuse [10A/600V])× 1, 8923 (Fuse [0.5A/600V])× 1 R6P× 2, Instruction Manual

### **Terms & Conditions**

1. The promotion commences on 1st October 2023 until 30th November 2023 or while stocks last.
2. The Pre-order promotional pricing is open to electrical wholesaler in Australia.
3. Participating products are strictly limited.
4. Kyoritsu 1009 meters are included within specially marked PromoBox's.
6. Kyoritsu 1009 meters are not transferrable or exchangeable.
7. PromoBox's are not returnable or exchangeable.



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