

DB Eco Distribution Boards

Custom designed for the demands of Australian industry

DB Eco distribution boards are purpose-built for Siemens circuit breakers and form an economical off-the-shelf DB solution ideal for commercial applications such as residential, apartments and hotels.

Economical | Compliance | Lightweight | Off-The-Shelf



Featuring **SIEMENS** **KATKO** **Weidmüller** 

apsindustrial.com.au/db-eco

Introducing the 'DB Eco' range of distribution boards from APS Industrial

Following the successful launch of the APS DB Ultimate and the APS DB Essential APS Industrial are pleased to complete the 'DB' family of distribution boards with the release of the APS DB Eco.

Like the two DB models already in the market, the newly released DB Eco is custom designed for the demands of Australian industry and purpose built for compatibility with Siemens circuit breakers.

The DB Eco has been developed as a quality lightweight distribution board for standard domestic, commercial and light duty industrial environments.

The DB Eco offers a range of features that make it an ideal off-the-shelf solution.



ECONOMICAL

This versatile entry level distribution board boasts all the quality of the APS DB family at a competitive price point.



LIGHTWEIGHT

Careful weight composition to ensure easy handling and installation without comprising performance.



COMPLIANCE

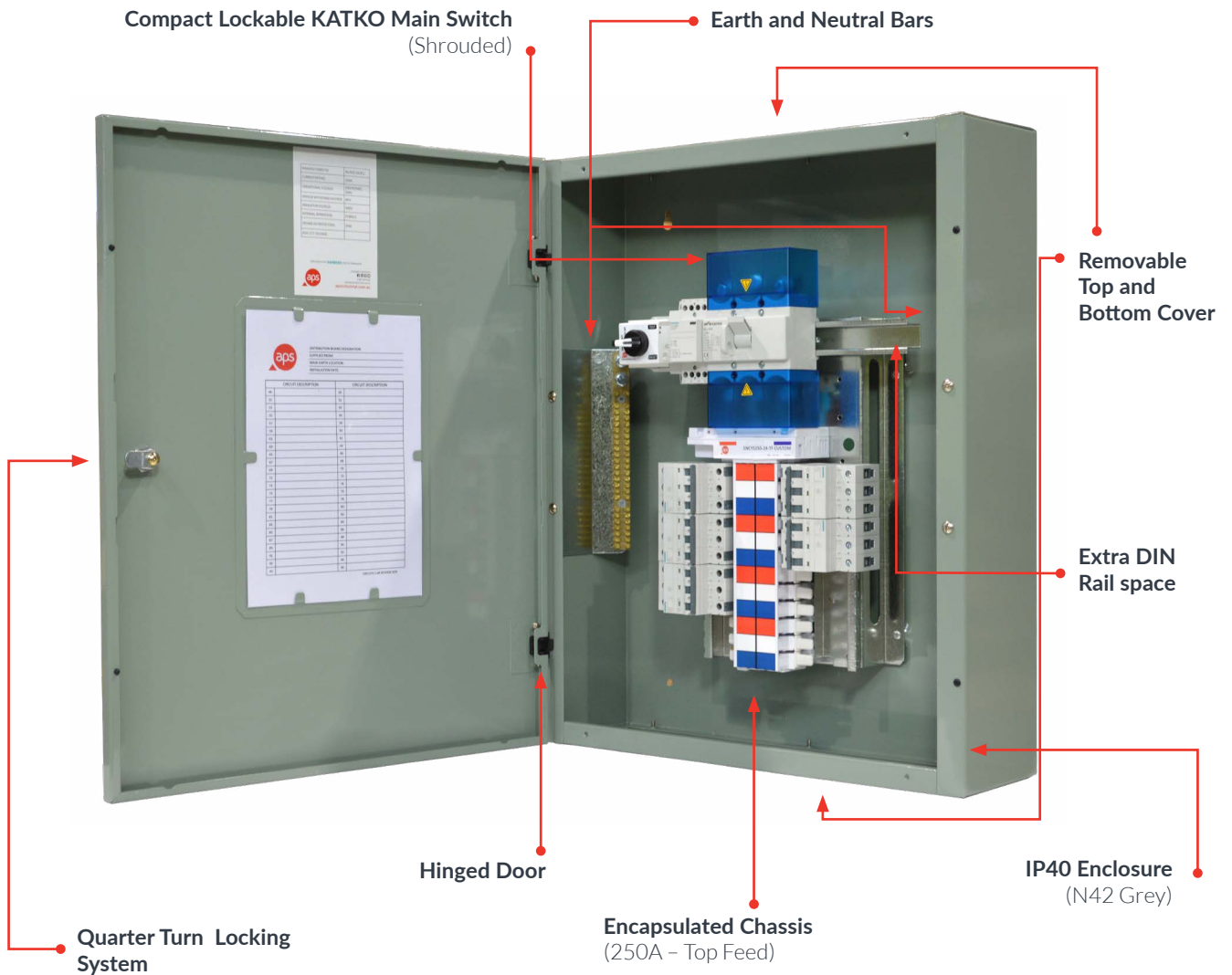
Custom designed for the demands of Australian industry and compliant to local standards.



OFF-THE-SHELF

Readily available at your preferred local wholesaler for on-demand pick-up and installation.

Features



Featuring **SIEMENS** **KATKO** **Weidmüller**

Feature Overview

FEATURES

IP RATING	IP40
WIDTH	530mm
DEPTH (INCLUDING DOOR)	170mm
MILD STEEL COLOURS	N42 Grey
MATERIAL	1.2mm Mild Steel
MCB TYPE	Siemens
MCB CHASSIS TYPE	Encapsulated
MCB CHASSIS RATING	250A
MCB CHASSIS - TOP	▲
MCB POLE CAPACITY	24, 48, 72
SPARE HORIZONTAL DIN SPACES (TOP & BOTTOM)	12
ISOLATOR MAIN SWITCH	KATKO 250A
DOOR HINGED	▲
WHITE ESCUTCHEON	▲
QUARTER TURN LOCK	▲
DOOR LOCK CL001	▲
DOOR LOCK 92268	○
EARTH AND NEUTRAL BAR	▲
SPECIAL COLOURS	○
FLUSH MOUNTING KIT	○
WALL MOUNTING	▲
REMOVABLE TOP AND BOTTOM COVER	▲
LEGEND CARD INSIDE FRONT DOOR	▲
CAD BLOCKS AVAILABLE	▲

▲ Standard

○ Optional

Enclosure Sizes

Versatile entry level distribution board for standard domestic, commercial and light duty industrial environments.



- | IP40 Protection Rating
- | Available in N42 Grey
- | 1.2mm Mild Steel
- | Encapsulated MCB Chassis
- | 24, 48, 72 Pole
- | CAD Blocks Available
- | Industry standard quarter turn locks
- | White Escutcheon and Hinged Door
- | Isolating Main Switch
- | In-feed Earth and Neutral Bar

MAIN SWITCH	MCB POLE CAPACITY	ENCLOSURE WIDTH AND DEPTH	ENCLOSURE HEIGHT	PART NUMBER
KATKO 250A Isolating Main Switch (Encapsulated Chassis)	24	530mm x 170mm	650mm	ECO24MG250EKT
	48		865mm	ECO48MG250EKT
	72		1165mm	ECO72MG250EKT

Part Number Configuration Guide

The below table has been prepared as your guide to configuring the right part number for your individual enclosure requirements. As an example, we have used the part number: ECO24MG250EKT

There is 1 input that you are able to substitute:

ECO	24	MG	250	E	K	T
TYPE	NUMBER OF POLES	COLOUR	MAIN SWITCH A	CHASSIS TYPE	SWITCH TYPE	CHASSIS FEED
ECO-Eco	24 - 24 Poles 48 - 48 Poles 72 - 72 Poles	MG - N42 Grey	250 - 250 A	E - Encapsulated	K - KATKO	T - Top

Domestic | Commercial | Light Duty Industrial



Featuring **SIEMENS**  **KATKO Weidmüller** 

Miniature Circuit Breakers

The DB range of distribution boards have been purpose built to house the leading Siemens range of MCBs.

Suitable for use on chassis



RATED CURRENT	PART NUMBER	PART NUMBER
SINGLE POLE, 6KA		SINGLE POLE, 10KA
1A	5SY6101-7CC	5SY4101-7CC
2A	5SY6102-7CC	5SY4102-7CC
4A	5SY6104-7CC	5SY4104-7CC
6A	5SY6106-7CC	5SY4106-7CC
10A	5SY6110-7CC	5SY4110-7CC
16A	5SY6116-7CC	5SY4116-7CC
20A	5SY6120-7CC	5SY4120-7CC
25A	5SY6125-7CC	5SY4125-7CC
32A	5SY6132-7CC	5SY4132-7CC
40A	5SY6140-7CC	5SY4140-7CC
50A	5SY6150-7CC	5SY4150-7CC
63A	5SY6163-7CC	5SY4163-7CC

RATED CURRENT	27MM PITCH **
80A	5SP4180-7
100A	5SP4191-7
125A	5SP4192-7



DOUBLE POLE, 6KA		DOUBLE POLE, 10KA
1A	5SY6201-7CC	5SY4201-7CC
2A	5SY6202-7CC	5SY4202-7CC
4A	5SY6204-7CC	5SY4204-7CC
6A	5SY6206-7CC	5SY4206-7CC
10A	5SY6210-7CC	5SY4210-7CC
16A	5SY6216-7CC	5SY4216-7CC
20A	5SY6220-7CC	5SY4220-7CC
25A	5SY6225-7CC	5SY4225-7CC
32A	5SY6232-7CC	5SY4232-7CC
40A	5SY6240-7CC	5SY4240-7CC
50A	5SY6250-7CC	5SY4250-7CC
63A	5SY6263-7CC	5SY4263-7CC



TRIPLE POLE, 6KA		TRIPLE POLE, 10KA
1A	5SY6301-7CC	5SY4301-7CC
2A	5SY6302-7CC	5SY4302-7CC
4A	5SY6304-7CC	5SY4304-7CC
6A	5SY6306-7CC	5SY4306-7CC
10A	5SY6310-7CC	5SY4310-7CC
16A	5SY6316-7CC	5SY4316-7CC
20A	5SY6320-7CC	5SY4320-7CC
25A	5SY6325-7CC	5SY4325-7CC
32A	5SY6332-7CC	5SY4332-7CC
40A	5SY6340-7CC	5SY4340-7CC
50A	5SY6350-7CC	5SY4350-7CC
63A	5SY6363-7CC	5SY4363-7CC
80A	-	5SY4380-7CC



RATED CURRENT	27MM PITCH**
80A	5SP4380-7
100A	5SP4391-7
125A	5SP4392-7

Note: ** Available with Hybrid Chassis only.

Featuring **SIEMENS** MCBs

RCBOs

The DB range of distribution boards have been purpose built to house the leading Siemens range of RCBOs.

Single Pole RCBO, 10kA Type A 30mA (Long Body suitable for Standard Chassis Mount with 5SY MCB)



RATED CURRENT IN (A)	DESCRIPTION	PART NUMBER
6A	RCBO, Single Phase, 1 Pole, 10kA, 600mm Tail	5SU9304-7KK06
10A	RCBO, Single Phase, 1 Pole	5SU9304-7KK10
16A	RCBO, Single Phase, 1 Pole	5SU9304-7KK16
20A	RCBO, Single Phase, 1 Pole	5SU9304-7KK20
25A	RCBO, Single Phase, 1 Pole	5SU9304-7KK25
32A	RCBO, Single Phase, 1 Pole	5SU9304-7KK32
40A	RCBO, Single Phase, 1 Pole	5SU9304-7KK40

Single Phase RCBO, 6kA Type A 30mA (2 modules wide DIN Rail Mount) **



6A	RCBO, Single Phase, 2 Pole	5SU93547KK06
10A	RCBO, Single Phase, 2 Pole	5SU93547KK10
16A	RCBO, Single Phase, 2 Pole	5SU93547KK16
20A	RCBO, Single Phase, 2 Pole	5SU93547KK20
25A	RCBO, Single Phase, 2 Pole	5SU93547KK25
32A	RCBO, Single Phase, 2 Pole	5SU93547KK32
40A	RCBO, Single Phase, 2 Pole	5SU93547KK40

Note: ** Requires custom chassis.

Single Phase RCBO, 10kA Type A (2 modules wide DIN Rail Mount)**

6A	RCBO, Single Phase, 2 Pole	5SU93547KK06
10A	RCBO, Single Phase, 2 Pole	5SU93547KK10
16A	RCBO, Single Phase, 2 Pole	5SU93547KK16
20A	RCBO, Single Phase, 2 Pole	5SU93547KK20
25A	RCBO, Single Phase, 2 Pole	5SU93547KK25
32A	RCBO, Single Phase, 2 Pole	5SU93547KK32
40A	RCBO, Single Phase, 2 Pole	5SU93547KK40

Note: These can not have auxiliaries mounted. ** Requires custom chassis.

RCDS Type A 30mA (DIN Rail Mount)



25A	Type A 25A 1+N-POLE 30MA 230V 2MW	5SV33126
40A	Type A 40A 1+N-POLE 30MA 230V 2MW	5SV33146
63A	Type A 63A 1+N-POLE 30MA 230V 2MW	5SV33166
40A	Type A 40A 3+N-POLE 30MA 400V 4MW	5SV33446
80A	Type A 80A 3+N-POLE 30MA 400V 4MW	5SV33476

Note: These can not have auxiliaries mounted.

Featuring **SIEMENS** RCBOs



OUR LOCATIONS

National footprint with strategic local stockholdings.

APS Industrial is headquartered in Melbourne and in addition has a national network of offices in Adelaide, Perth, Sydney, Brisbane and Tasmania supported by strategic local stockholdings and expert technical and application knowledge.

apsindustrial.com.au

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