

# Car∈tron™+

S ON DESIGN ON SAFETY ON CONVENIENCE









# **The Name India Trusts**

Ever since 1958, we have proven prowess in celebrating and safeguarding India's happiness. IndoAsian has consistently kept pace with the evolving needs of the market and has over the decades, reinforced its reputation as a tried, tested and trusted brand. After extensively gauging the market, we have developed a wide spectrum of products that don't just meet but exceed the expectations of its customers.

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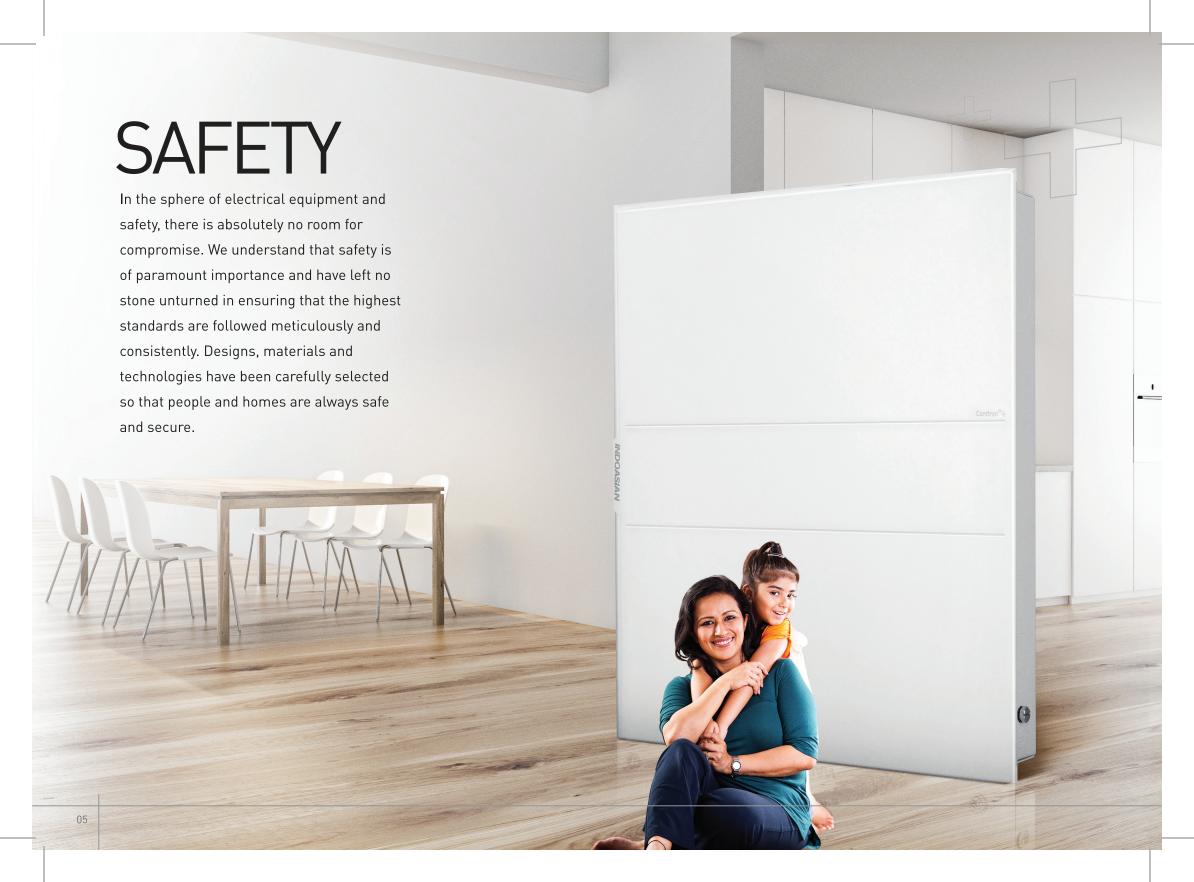




# RELIABILITY

For several decades we have been earning the trust and goodwill of our customers, the trade and business associates. We are constantly striving to raise the standards and set new benchmarks with improved products, wider ranges and streamlined systems and processes. As a trusted and much preferred brand, IndoAsian has become a pillar of reliability for people everywhere. With changing times and needs, we are consistently evolving – inducting new technologies, materials and ideas to keep crafting and offering innovative solutions for all.













# **Caretron+ Distribution Boards**

Electrical Distribution Boards have evolved over time. It is no longer just a metal enclosure, but a purposefully designed composite system. Crafted from steel, distribution boards safely channel power received from a single source to various circuits. Depending on the number of

power destinations, distribution boards may have single or a double door; and are equipped with copper busbars, neutral links, and earth links to facilitate efficient and safe distribution of current.

Caretron+ offers a complete and versatile range of sleek, elegant and economical distribution boards, that integrate performance with aesthetics, making them suitable for residential, commercial and industrial applications. To ensure greater durability, the new range of distribution boards from Caretron+ is manufactured with high precision and high quality CRCA Steel Sheets. All Caretron+ DBs are RoHS compliant.

To further enhance durability and finish, the boards go through a superior anti-rust process of phosphatizing. Caretron+ is available in an elegant matt finish. The boards are perfectly matched with MCB & RCCB to provide comprehensive protection as a complete system.



## Caretron + Distribution Boards-Feature Packed!

Caretron+ is fast getting established as the preferred choice of prudent people, as it incorporates so many winning features that meet the needs of different installations.



# **Spectacular Design**

It boasts a smart design and unique finish that matches perfectly and easily with all kinds of interiors.









# **Unique Look**

The board is available in a stylish space saving design with minimal wall projection, which enhances its aesthetics. It is now a board you don't want to hide in a corner!



# **Added Safety**

The neutral link comes with Provision for shrouds to prevent accidental contact with live parts, offering a safety to all users.



# **Enhanced Safety**

Earthing is a thoughtful feature that makes the DB shockproof for users.



# **International Safety Standard**

Designed as per Internationally accepted Standard IEC 61439-3,IS-8623,IS-13032.









# **Earthing Bolts**

Both sides of the DB are equipped with earthing bolts for preventive earthing



## **Insertion Marks**

To help the mason fit the back box at the correct depth in the wall, box insertion marks have been embossed. The right and left side marks help in identifying the brick and plaster level respectively.



# Flush or Surface Mounting

For added convenience, mounting key holes are provided in every board as an option for surface mounting.



# **Ease of Installation & wiring**

Ample space are provided for assembly of MCBs on channel/ din rail and wiring. Adequate wiring space is provided to ensure proper dressing of neutral & earthing wires









# Detachable Gland Plates & Different sizes of Knock-outs

Detachable Gland Plates with more knock outs of different sizes from Ø 35mm to Ø 25mm have been provided which can be removed during fitment of more conduits. Knock outs are also available on the top and side walls of the board.



# **Circuit Identification Label**

The board has a clearly visible sticker for easy identification of the modular device linked to a particular circuit. This is important information, both at the time of installation and servicing.







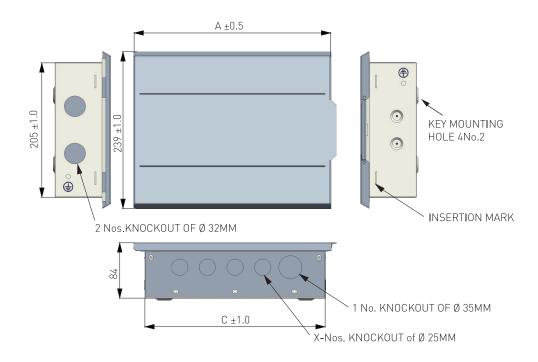


## **Standard Accessories**

Removable blank plates, busbar(63A) and colour-coded, interconnected complete wire set is provided for internal wiring of the distribution board.

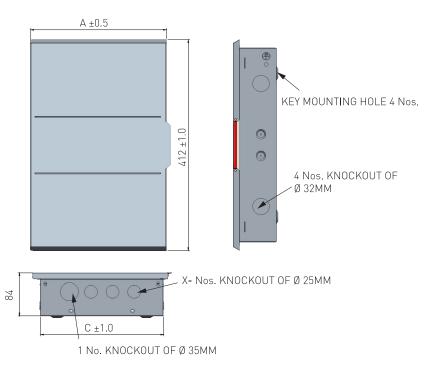
## **Dimensions**

## SPN CARETRON+ DB



Cat Nos.	Description	Pole	Α	С	Х
810505	SPN DD 4W Caretron+ DB	4W	160	135	1
810506	SPN DD 6W Caretron+ DB	6W	195	170	2
810507	SPN DD 8W Caretron+ DB	8W	230	205	3
810508	SPN DD 12W Caretron+ DB	12W	300	275	4
810509	SPN DD 16W Caretron+ DB	16W	370	345	5

## TPN CARETRON+ DB



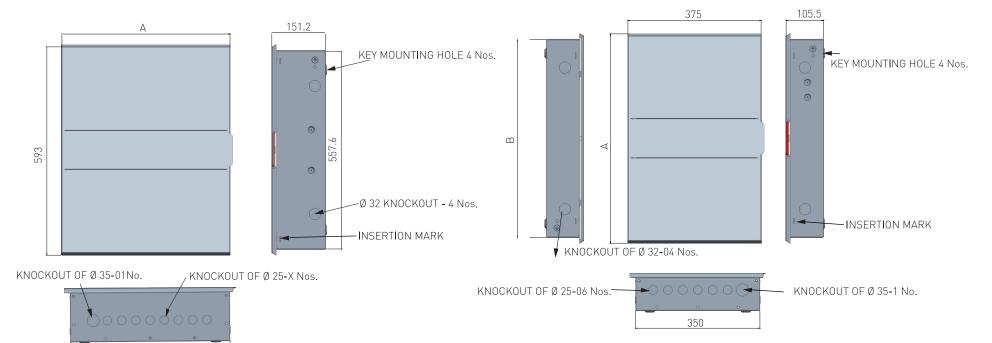
Cat Nos.	Description	Pole	Α	С	Х
810516	TPN DD 4W4P I/C Caretron+ DB	4W4P	265	240	3
810517	TPN DD 4W8P I/C Caretron+ DB	4W8P	340	315	5
810518	TPN DD 6W4P I/C Caretron+ DB	6W4P	340	315	5
810519	TPN DD 6W8P I/C Caretron+ DB	6W8P	425	400	7
810520	TPN DD 8W Caretron+ DB	8W	425	400	7
810521	TPN DD 12W Caretron+ DB	12W	585	560	10

## **Dimensions**

## PHASE SELECTOR DB

В

## VTPN MCB & MCCB IC



Cat Nos.	Description	Pole	Α	В	Х
810546	Ph. Sel. DD 4W 40A Caretron+ DB	4W 40A	475.4	450	8
810547	Ph. Sel. DD 6W 40A Caretron+ DB	6W 40A	475.4	450	8
810548	Ph. Sel. DD 8W 40A Caretron+ DB	8W 40A	511.4	486	8
810549	Ph. Sel. DD 12W 40A Caretron+ DB	12W 40A	583.4	558	11
810550	Ph. Sel. DD 4W 63A Caretron+ DB	4W 63A	475.4	450	8
810551	Ph. Sel. DD 6W 63A Caretron+ DB	6W 63A	475.4	450	8
810552	Ph. Sel. DD 8W 63A Caretron+ DB	8W 63A	511.4	486	8
810553	Ph. Sel. DD 12W 63A Caretron+ DB	12W 63A	583.4	558	11

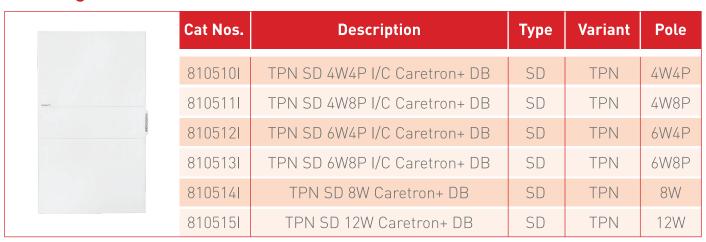
Cat Nos.	Description	Pole	Variant	Α	В
810526	VTPN DD 4W MCB I/c Caretron+ DB	4W	VTPN MCB	536	501.6
810527	VTPN DD 6W MCB I/c Caretron+ DB	6W	VTPN MCB	590	555.6
810528	VTPN DD 8W MCB I/c Caretron+ DB	8W	VTPN MCB	644	609.6
810529	VTPN DD 12W MCB I/c Caretron+ DB	12W	VTPN MCB	752	717.6
810530	VTPN DD 4W 125A MCCB I/c Caretron+ DB	4W 125A	VTPN MCCB	536	501.6
810531	VTPN DD 6W 125A MCCB I/c Caretron+ DB	6W 125A	VTPN MCCB	590	555.6
810532	VTPN DD 8W 125A MCCB I/c Caretron+ DB	8W 125A	VTPN MCCB	644	609.6
810533	VTPN DD 12W 125A MCCB I/c Caretron+ DB	12W 125A	VTPN MCCB	752	717.6
810534	VTPN DD 4W 250A MCCB I/c Caretron+ DB	4W 250A	VTPN MCCB	571	536.6
810535	VTPN DD 6W 250A MCCB I/c Caretron+ DB	6W 250A	VTPN MCCB	625	590.6
810536	VTPN DD 8W 250A MCCB I/c Caretron+ DB	8W 250A	VTPN MCCB	679	644.6
810537	VTPN DD 12W 250A MCCB I/c Caretron+ DB	12W 250A	VTPN MCCB	787	752.6

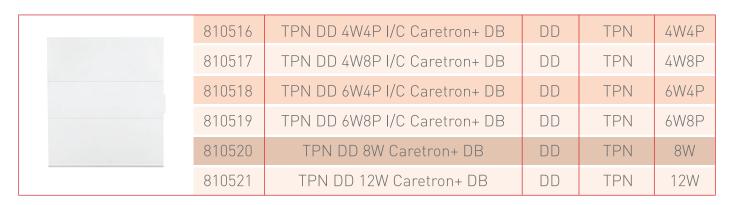
## **Distribution Board**

## **SPN Single & Double Door**



## **TPN Single & Double Door**





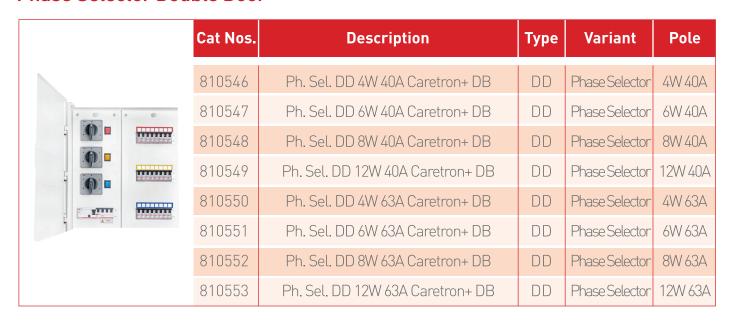
## **VTPN Double Door- MCB**

Cat Nos	. Description	Туре	Variant	Pole
810526	VTPN DD 4W MCB I/c Caretron+ DB	DD	VTPN MCB	4W
810527	VTPN DD 6W MCB I/c Caretron+ DB	DD	VTPN MCB	6W
810528	VTPN DD 8W MCB I/c Caretron+ DB	DD	VTPN MCB	8W
810529	VTPN DD 12W MCB I/c Caretron+ DB	DD	VTPN MCB	12W

## **VTPN Double Door- MCCB**

Cat Nos.	Description	Туре	Variant	Pole
810530	VTPN DD 4W 125A MCCB I/c Caretron+ DB	DD	VTPN MCCB	4W 125A
810531	VTPN DD 6W 125A MCCB I/c Caretron+ DB	DD	VTPN MCCB	6W 125A
810532	VTPN DD 8W 125A MCCB I/c Caretron+ DB	DD	VTPN MCCB	8W 125A
810533	VTPN DD 12W 125A MCCB I/c Caretron+ DB	DD	VTPN MCCB	12W 125A
810534	VTPN DD 4W 250A MCCB I/c Caretron+ DB	DD	VTPN MCCB	4W 250A
10535	VTPN DD 6W 250A MCCB I/c Caretron+ DB	DD	VTPN MCCB	6W 250A
10536	VTPN DD 8W 250A MCCB I/c Caretron+ DB	DD	VTPN MCCB	8W 250A
310537	VTPN DD 12W 250A MCCB I/c Caretron+ DB	DD	VTPN MCCB	12W 250A

## **Phase Selector Double Door**



## Plug & Socket Box



## Metal Enclosure



Cat Nos.	Description	Туре	Variant	Pole
8105601	1W Caretron+ Metal Encl.	SD	Metal Encl.	1W
8105611	2W Caretron+ Metal Encl.	SD	Metal Encl.	2W
8105621	3W Caretron+ Metal Encl.	SD	Metal Encl.	3W
8105631	4W Caretron+ Metal Encl.	SD	Metal Encl.	4W
8105641	6W Caretron+ Metal Encl.	SD	Metal Encl.	6W

## **Plastic Enclosure**

Cat Nos.	Description	Туре	Variant	Pole
810565	1/2W Caretron+ Plastic Encl.	SD	Plastic Encl.	1/2W
810566	3/4W Caretron+ Plastic Encl.	SD	Plastic Encl.	3/4W

## Single Door Acrylic



Cat Nos.	Description	Туре	Variant	Pole
8105671	SPN SD 4W Caretron+ Acrylic DB	Acrylic SD	SPN Acrylic	4W
8105681	SPN SD 6W Caretron+ Acrylic DB	Acrylic SD	SPN Acrylic	6W
8105691	SPN SD 8W Caretron+ Acrylic DB	Acrylic SD	SPN Acrylic	8W
8105701	SPN SD 10W Caretron+ Acrylic DB	Acrylic SD	SPN Acrylic	10W
8105711	SPN SD 12W Caretron+ Acrylic DB	Acrylic SD	SPN Acrylic	12W
8105721	SPN SD 16W Caretron+ Acrylic DB	Acrylic SD	SPN Acrylic	16W

# **Caretron**<sup>™</sup>+



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