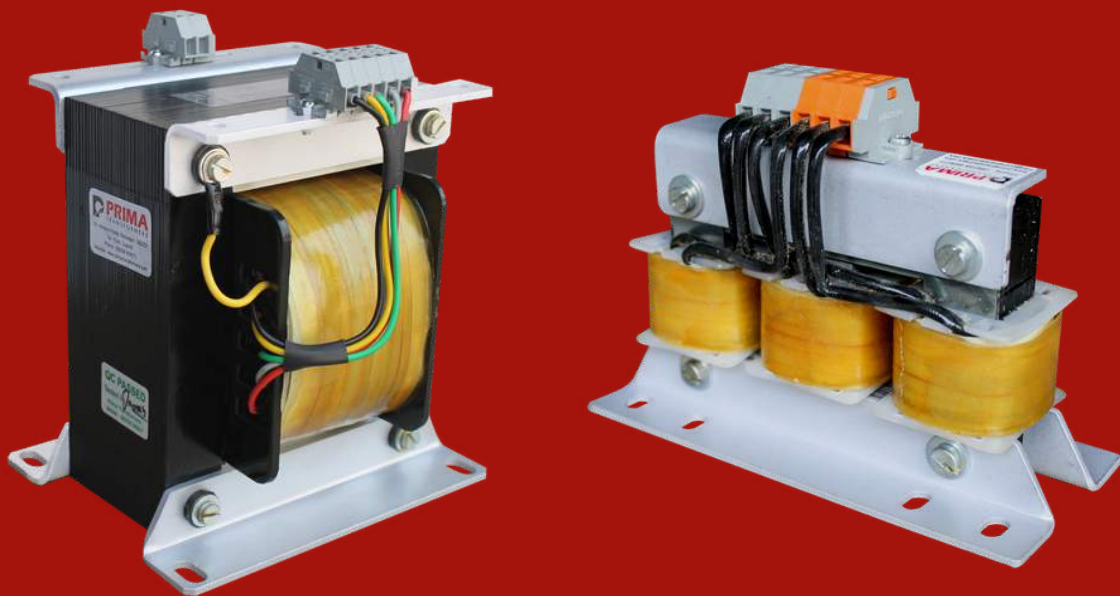




# R2D RANGE

A **READY-TO-DISPATCH** RANGE OF CONTROL TRANSFORMERS AND LINE & LOAD REACTORS TO MEET THE DYNAMIC DEMAND



Explore the R2D Range to get the exclusive benefits!



The Power to Transform in our - DNA!



# ABOUT PRIMA TRANSFORMERS

Prima Transformers is an ISO 9001:2015 certified company managed by tech-savvy professionals. In terms of technology, we are equipped to design and manufacture Air Cooled Transformers up to 1 MVA Rating, having up to 5 kV voltage class. Our range of reactors extends up to 5000 Amps, which is among the highest in the segment.

With over 35 years of industry experience of its leaders, Prima Transformers today has the most exhaustive range of transformers and reactors. We have served more than 600+ customers globally.

## PRODUCT RANGE

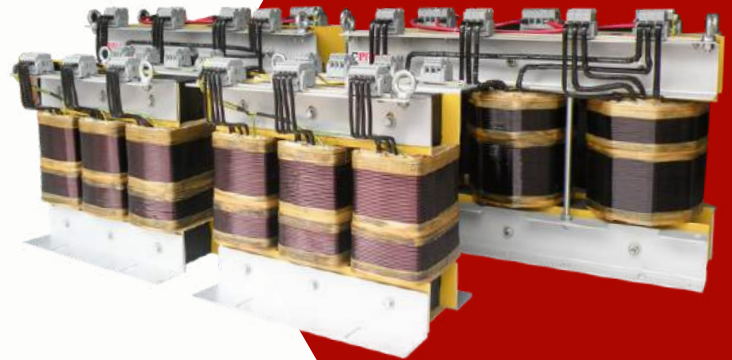
### Transformers

- Control Transformers
- Lighting Transformers
- Auto Transformer Starters
- Isolation & Ultra Isolation Transformers
- Step up Stepdown Transformers
- Cast Resin Transformers
- Special Application Transformers



### Reactors

- Line & Load Reactors (Input/Output Choke)
- Filter Reactor
- Booster Reactor
- Grid Reactor
- DC Choke
- Detuned Reactor
- Current Limited Reactor
- Shunt Reactor



**The Power to Transform in our - DNA!**





## INTRODUCING R2D -

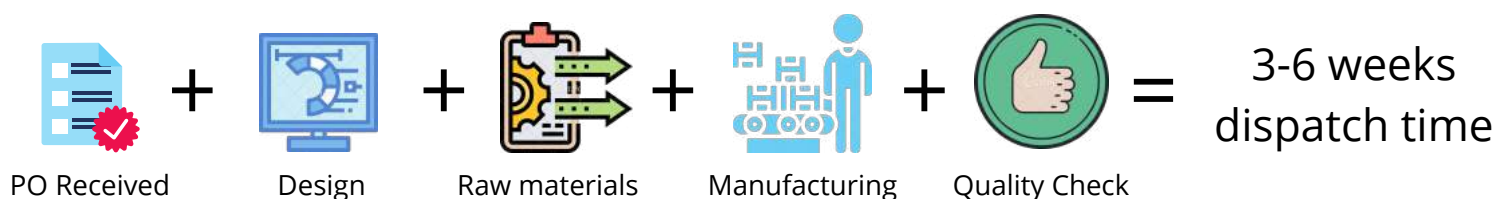
Magnetics have always been critical industrial products in which technical & operational requirements vary largely on case to case basis.

Being a technically complex product, the lead time has always been a challenge. To address the urgency needs of our customers and partners, we are introducing a Ready-to-Dispatch range of products. We are the first and the only transformer manufacturer which has launched this range.

From our rich and diverse industry experience, our team has been able to identify a range of products which we can provide on a Ready-to-Dispatch basis. This range includes transformers and reactors which match the specifications of continuous demand products.

### HOW DOES IT WORK?

#### For Customized Product



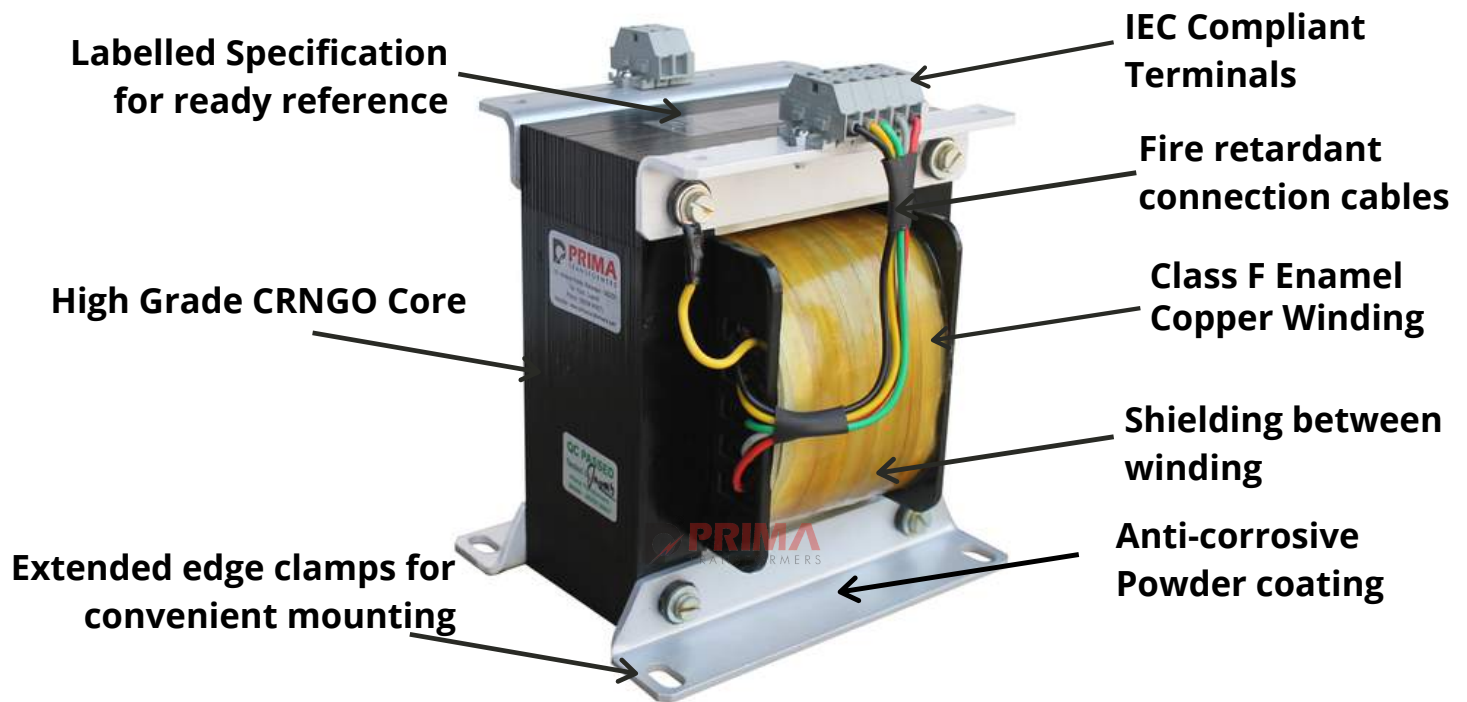
#### For R2D Range



This ready stock is manufactured & tested as per IS standards



# FEATURES OF R2D RANGE PRODUCTS



## KEY BENEFITS OF OPTING FOR R2D -

- Dispatch within **2 days\*** after order placed
- Lower costs than customized products
- Superior Quality owing to tested and standardized design
- Easy & faster replacement in case of any damage
- **1 year** manufacturer's warranty\*\*
- Uncompromised after-sales service
- **Reduces inventory holding costs**
- Get individual products at the price of bulk orders
- Least prices to help you save the commercial negotiation time

## BEST SUITED FOR -

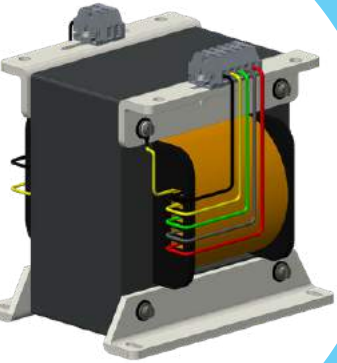
- Control Panel manufacturers
- OEMs of machinery
- Dealers having regular requirement

\*Subject to availability

\*\*On manufacturing defects, excluding site conditions



# TECHNOLOGY GUARANTEES QUALITY



## DESIGN

- Software Aided Design to assure precision
- Ratings with margin on the higher end to ensure safety
- Conforming to IS 2026, IS 11171 & IEC 60076 standards
- Insulation Class - F
- Controlled Temperature Rise

## MANUFACTURING

- Centralized operations for responsiveness & quality
- Right balance of Automation & skilled workers
- 360° facility enabling in-house design to deliver
- Low loss core assembly
- Enamel Copper & CE marked Cables



## TESTING

- A fully Equipped Testing facility
- Testing of each product instead of sampling
- Easy access to test reports for customers
- Routine Tests
- Type Tests





# R2D RANGE CONTROL TRANSFORMERS

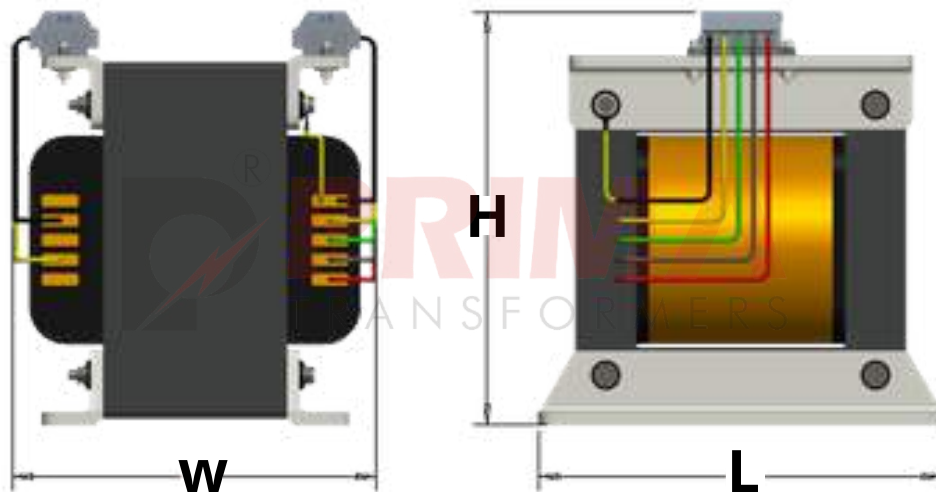
**Phase: Single Phase**

**Operating Frequency: 50/60 Hz**

**Cooling Type: Air-cooled**

**Insulation Class: F**

Sr. No	Part code	Ratings	Voltage		Dimensions (mm)		
		VA	Input	Output	Length (L)	Width (W)	Height (H)
1	R2DXR00001	50	400-415-440	220	90	87	108
2	R2DXR00002	100	400-415-440	220	105	80	125
3	R2DXR00003	150	400-415-440	220	105	100	125
4	R2DXR00004	200	400-415-440	220	105	124	125
5	R2DXR00005	250	400-415-440	220	105	124	125
6	R2DXR00006	300	400-415-440	220	120	124	145
7	R2DXR00007	500	400-415-440	220	120	137	145
8	R2DXR00008	750	400-415-440	220	135	145	165
9	R2DXR00009	1000	400-415-440	220	135	164	165
10	R2DXR00010	1500	400-415-440	220	152	170	182



Refer specification list for more details.





# R2D RANGE LINE & LOAD REACTORS

## LINE REACTOR / INPUT CHOKE

**Phase: 3 Phase**

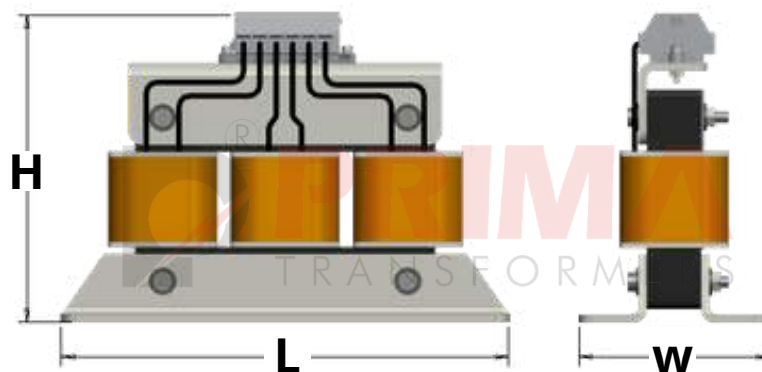
**Voltage Rating - 415V**

**Percentage Drop - 2%**

**Cooling Type: Air-cooled**

**Insulation Class: F**

Line Reactor (I/P Choke)								
Sr. No.	Part Code	HP	kW	mH	Amp	Length	Width	Height
1	CH00000003	1	0.75	6.1	2.4	145	63	105
2	CH00000004	2	1.5	3.1	4	145	63	105
3	CH00000005	3	2.2	2.24	6.3	145	69	105
4	CH00000006	4	3	1.55	9.1	145	69	105
5	CH00000007	5	4	1.26	11.2	185	69	120
6	CH00000008	7.5	5.5	0.881	16	185	69	120
7	CH00000001	10	7.5	0.783	18	185	125	150
8	CH00000009	15	11	0.503	28	185	132	150
9	CH00000010	20	15	0.397	35.5	222	145	172
10	CH00000011	25	18.5	0.352	40	210	154	195
11	CH00000012	30	22	0.282	50	210	164	145
12	CH00000013	40	30	0.224	63	210	154	195



Refer specification list for more details.





# R2D RANGE LINE & LOAD REACTORS

## LOAD REACTOR / OUTPUT CHOKE

Phase: 3 Phase

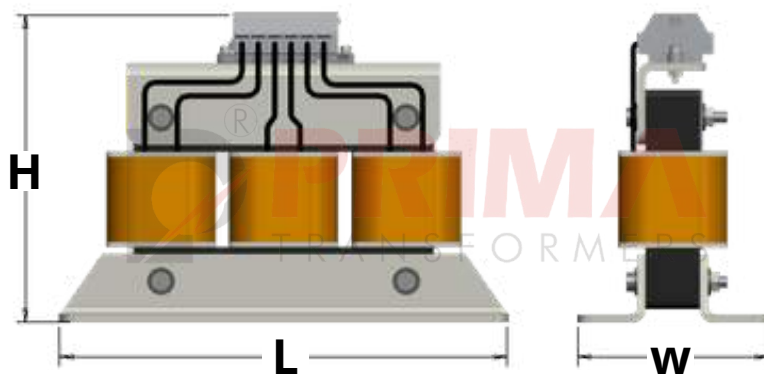
Voltage Rating - 415V

Percentage Drop - 1%

Cooling Type: Air-cooled

Insulation Class: F

Load Reactor (O/P Choke)								
Sr. No.	Part Code	HP	kW	mH	Amp	Length	Width	Height
1	CH00000023	1	0.75	5.05	2	145	63	105
2	CH00000024	1.5	1.1	5.2	4	145	63	105
3	CH00000025	3	2.2	3.4	6.1	185	69	120
4	CH00000026	4	3	1.243	10.2	145	75	105
5	CH00000026	5	4	1.243	10.2	145	75	105
6	CH00000027	7.5	5.5	0.483	17.5	185	63	120
7	CH00000027	10	7.5	0.483	17.5	185	63	120
8	CH00000028	15	11	0.332	25.5	185	89	120
9	CH00000029	20	15	0.249	34	222	145	172
10	CH00000030	25	18.5	0.18	47	222	145	172



Refer specification list for more details.








## OUR CUSTOMERS:





## CONTACT US:

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