

# XENIA Series & Metal Boxes

w.e.f. - 1<sup>st</sup> April 2017

## XENIA Series

### INDUSTRIAL PLUGS AND CONNECTORS IP44



### REFERENCE STANDARDS

#### EN 60309-1

Plugs, socket-outlets and couples for industrial purposes.  
Part 1: general requirements.

#### EN 60309-2

Plugs, socket-outlets and couples for industrial purposes.  
Part 2: dimensional interchangeability requirements for pin and contact-tube accessories.

### QUALITY MARKS



### VERSIONS



Plugs



Connectors

### TECHNICAL CHARACTERISTICS

Rated current:	<b>16A-32A</b>
Rated voltage:	<b>110-130V 200-250V 380-415V</b>
Frequency:	<b>50/60Hz</b>
Insulation voltage:	<b>500V</b>
Protection degree:	<b>IP44</b>
Operating temperature according to the reference standard:	<b>-25°C +40°C</b>
Glow wire test:	<b>850°C contacts carrier 650°C handle</b>
IK degree:	<b>IK07</b>

Material: **Engineering plastic**

#### Max. cable size accepted by the cable clamp

Rated current (A)	Outside Ø mm	
	Min	Max
16A	8	15
32A	11,5	21

### WIRING AND INSTALLATION

Wiring capacity of the terminals

Cross-section of connectable conductors (mm<sup>2</sup>)

Rated voltage	Rated current (A)	Plugs and connectors		Sockets outlet	
		Min	Max	Min	Max
>50V	16A	1,5	2,5	1,5	4
	32A	2,5	6	2,5	10

## PLUGS - IP44



Current rating	No. of Poles	Hz	Volt	Color	h	☒	Cat No.	INR Price
<b>16A</b>	2P+E	50/60	200-250		6	50	<b>214.1633</b>	308
	3P+E	50/60	380-415		6	40	<b>214.1636</b>	455
	3P+N+E	50/60	346-415		6	30	<b>214.1637</b>	475
<b>32A</b>	2P+E	50/60	200-250		6	25	<b>214.3233</b>	516
	3P+E	50/60	380-415		6	25	<b>214.3236</b>	690
	3P+N+E	50/60	346-415		6	20	<b>214.3237</b>	709

☒ Package/Bulk Pack

## CONNECTORS - IP44



Current rating	No. of Poles	Hz	Volt	Color	h	☒	Cat No.	INR Price
<b>16A</b>	2P+E	50/60	200-250		6	40	<b>314.1643</b>	384
	3P+E	50/60	380-415		6	30	<b>314.1646</b>	700
	3P+N+E	50/60	346-415		6	25	<b>314.1647</b>	720
<b>32A</b>	2P+E	50/60	200-250		6	20	<b>314.3243</b>	698
	3P+E	50/60	380-415		6	20	<b>314.3246</b>	875
	3P+N+E	50/60	346-415		6	15	<b>314.3247</b>	880

☒ Package/Bulk Pack











## DIMENSIONS

		A	B	ØD	L Min	Ø	
16A	2P+E	30	28,3	50	105	7,5	12,6
	3P+E	34	31,75	56	113	8,2	13,8
	3P+N+E	38	35,6	63	119	9,2	15,2
32A	2P+E	40	38,2	64,5	131	11	16,1
	3P+E	40	38,2	64,5	131	12,3	17,9
	3P+N+E	45	41,75	70,5	139	13,6	19,9
		A	B	ØD	L Min	Ø	
16A	2P+E	44,5	29,35	52,1	117,2	7,5	12,6
	3P+E	47,5	32,8	58,2	125,7	8,2	13,8
	3P+N+E	52,5	39,25	66,5	132,7	9,2	15,2
32A	2P+E	52,5	39,25	66,5	145,7	11	16,1
	3P+E	52,5	39,25	66,5	145,7	12,3	17,9
	3P+N+E	56,5	42,8	72,6	154,7	13,6	19,9

(Dimensions in mm)

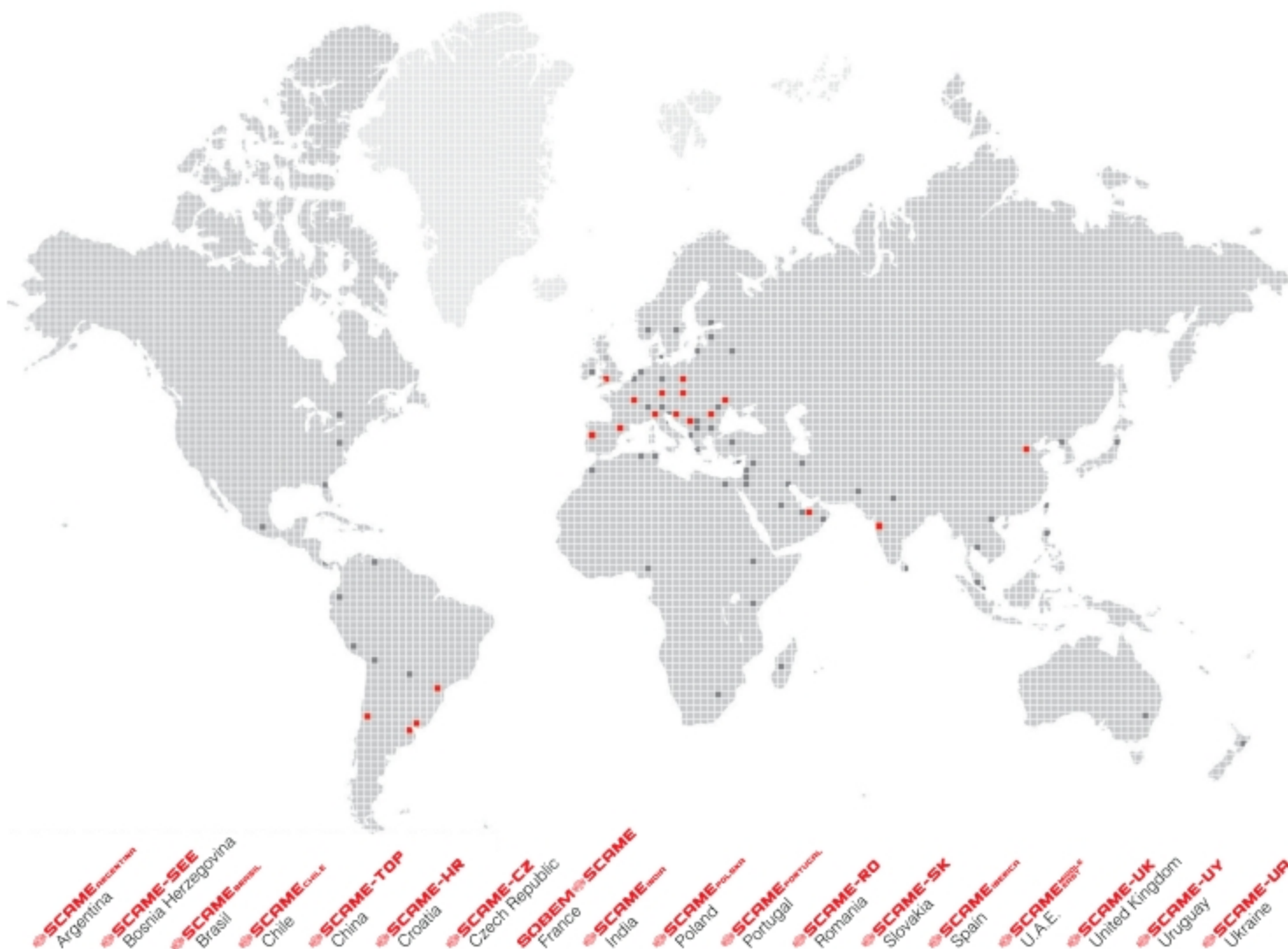
## INDUSTRIAL PLUGS AND SOCKETS IN METAL BOX

Metal Boxes in CRCA sheet powder coated in RAL7035 shade as per IS 8623 with industrial sockets and plugs as per IEC60309 standards suitable for flush mounting and surface mounting with provision to mount suitable DIN devices.

	Current rating	No. of Poles	Volt	Color	No. of DIN Modules		Cat No.	INR Price
	16A	2P+E	200-250		2	1/12	661.IN203	1963
	16A	3P+N+E	346-415		4	1/12	661.IN207	2653
	32A	2P+E	200-250		2	1/8	661.IN323	2548
	32A	3P+N+E	346-415		4	1/4	661.IN327	3128
	63A	2P+E	200-250		4	1/8	661.IN633	10355
	63A	3P+N+E	346-415		4	1/4	661.IN637	11410

## TERMS & CONDITIONS

1. All prices are subject to our general terms and conditions of business.
2. Any statutory variation in the taxes & duties by the govt authorities shall be made effective immediately and the same will be charged to the purchaser's account.
3. Freight & Insurance: Extra at actual.
4. Prices are subject to change without any notice.
5. Disputes, if any, are subject to Mumbai jurisdiction.
6. This price list supersedes our all previous price lists.



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