



# Betagard 8GB Distribution Boards

Perfect blend of beauty and features with assured performance

- Complete range for Residential, Commercial and Industrial Infrastructures
- DBs offer latest design with highest aesthetic appeal
- DBs available with type testing as per the latest applicable standards
- User friendly design offers ease during maintenance and assists the installer for correct installation

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## Betagard Distribution Boards 8GB32 # SPN and TPN DBs

- Type Tested as per IEC 61439 Standards at third party and internal test laboratories
- Available in IP 20 and IP 43 Versions
- Single Door, Metal Double Door and Acrylic Double Door options available
- Standard Wire Way Boxes available for all Single Door and Double Door DBs
- Additional safety with Insulated Shorting Links, Shrouded Neutral Links and Door Earthing
- TPN DBs can be easily made suitable for PPI configuration using TPN to PPI Conversion Kits
- Detachable DIN rail assembly and intermittent door facilitates ease in Wiring during installation and maintenance
- DBs are subjected to Seven tank process and treated with premium quality powder coating
- Cement Masking Sheet protects the DBs against extreme site conditions

	Item Description	Incoming Slots (MW)	Outgoing Slots (MW)	Total Slots (MW)	Reference No	Std. kg.** (Nos.)
<b>Metal Enclosures, IP20:</b>						
	1 Module	–	–	1	8GB32100RC01	1/20
	2 Module	–	–	2	8GB32100RC02	1/20
	3 Module	–	–	3	8GB32100RC03	1/20
	4 Module	–	–	4	8GB32100RC04	1/20
	6 Module	–	–	6	8GB32100RC06	1/20
	8 Module	–	–	8	8GB32100RC08	1/10
<b>SPN Single Door DBs#, IP20:</b>						
	6 Module	2	4	6	8GB32101RC06	1
	8 Module	2	6	8	8GB32101RC08	1
	10 Module	2	8	10	8GB32101RC10	1
	12 Module	2	10	12	8GB32101RC12	1
	14 Module	2	12	14	8GB32101RC14	1
	16 Module	2	14	16	8GB32101RC16	1
<b>SPN Metal Double Door DBs#, IP 43:</b>						
	6 Module	2	4	6	8GB32102RC06	1
	8 Module	2	6	8	8GB32102RC08	1
	10 Module	2	8	10	8GB32102RC10	1
	12 Module	2	10	12	8GB32102RC12	1
	14 Module	2	12	14	8GB32102RC14	1
	16 Module	2	14	16	8GB32102RC16	1
<b>SPN Acrylic Double Door DBs#, IP 43:</b>						
	6 Module	2	4	6	8GB32103RC06	1
	8 Module	2	6	8	8GB32103RC08	1
	10 Module	2	8	10	8GB32103RC10	1
	12 Module	2	10	12	8GB32103RC12	1
	14 Module	2	12	14	8GB32103RC14	1
	16 Module	2	14	16	8GB32103RC16	1
<b>Wire Way Box For SPN Single Door IP 20 DBs:</b>						
	For 6 MOD SPN Single door DB	–	–	–	8GB32106RC06	1/5
	For 8 MOD SPN Single door DB	–	–	–	8GB32106RC08	1/5
	For 10 MOD SPN Single door DB	–	–	–	8GB32106RC10	1/5
	For 12 MOD SPN Single door DB	–	–	–	8GB32106RC12	1/5
	For 14 MOD SPN Single door DB	–	–	–	8GB32106RC14	1/5
	For 16 MOD SPN Single door DB	–	–	–	8GB32106RC16	1/5
<b>Wire Way Box For SPN Double Door IP 43 DBs:</b>						
	For 6 MOD SPN Double door DB	–	–	–	8GB32107RC06	1/5
	For 8 MOD SPN Double door DB	–	–	–	8GB32107RC08	1/5
	For 10 MOD SPN Double door DB	–	–	–	8GB32107RC10	1/5
	For 12 MOD SPN Double door DB	–	–	–	8GB32107RC12	1/5
	For 14 MOD SPN Double door DB	–	–	–	8GB32107RC14	1/5
	For 16 MOD SPN Double door DB	–	–	–	8GB32107RC16	1/5

Note: \* MRP - Maximum Retail Price # Also available in flat door option

For Customized Solutions in Distribution Boards please Contact our sales Office

\*\* Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details

## Betagard Distribution Boards 8GB32 # SPN and TPN DBs

	Item Description	Incoming Slots (MW)	Outgoing Slots (MW)	Total Slots (MW)	Reference No	Std. kg.** (Nos.)
<b>TPN Single Door DBs#, IP20:</b>						
	4 way	8	12	20	8GB32201RC04	1
	6 way	8	18	26	8GB32201RC06	1
	8 way	8	24	32	8GB32201RC08	1
	10 way	8	30	38	8GB32201RC10	1
	12 way	8	36	44	8GB32201RC12	1
	14 way	8	42	50	8GB32201RC14	1
	16 way	8	48	56	8GB32201RC16	1
<b>TPN Metal Double Door DBs#, IP 43</b>						
	4 way	8	12	20	8GB32202RC04	1
	6 way	8	18	26	8GB32202RC06	1
	8 way	8	24	32	8GB32202RC08	1
	10 way	8	30	38	8GB32202RC10	1
	12 way	8	36	44	8GB32202RC12	1
	14 way	8	42	50	8GB32202RC14	1
	16 way	8	48	56	8GB32202RC16	1
<b>TPN Acrylic Double Door DBs#, IP 43</b>						
	4 way	8	12	20	8GB32203RC04	1
	6 way	8	18	26	8GB32203RC06	1
	8 way	8	24	32	8GB32203RC08	1
	10 way	8	30	38	8GB32203RC10	1
	12 way	8	36	44	8GB32203RC12	1
	14 way	8	42	50	8GB32203RC14	1
	16 way	8	48	56	8GB32203RC16	1
<b>TPN to PPI Conversion Kit®</b>						
	To convert 6 way TPN DB to 4 way TPN PPI DB				8GB32205RC04	1/5
	To convert 8 way TPN DB to 6 way TPN PPI DB				8GB32205RC06	1/5
	To convert 10 way TPN DB to 8 way TPN PPI DB				8GB32205RC08	1/5
	To convert 12 way TPN DB to 10 way TPN PPI DB				8GB32205RC10	1/5
	To convert 14 way TPN DB to 12 way TPN PPI DB				8GB32205RC12	1/5
	To convert 16 way TPN DB to 14 way TPN PPI DB				8GB32205RC14	1/5
<b>Wire Way Box For TPN Single Door IP 20 DBs</b>						
	For 4 Way TPN Single door DB	-	-	-	8GB32206RC04	1/5
	For 6 Way TPN Single door DB	-	-	-	8GB32206RC06	1/5
	For 8 Way TPN Single door DB	-	-	-	8GB32206RC08	1/5
	For 10 Way TPN Single door DB	-	-	-	8GB32206RC10	1/5
	For 12 Way TPN Single door DB	-	-	-	8GB32206RC12	1/5
	For 14 Way TPN Single door DB	-	-	-	8GB32206RC14	1/5
	For 16 Way TPN Single door DB	-	-	-	8GB32206RC16	1/5
<b>Wire Way Box For TPN Double Door IP 43 DBs</b>						
	For 4 Way TPN Double door DB	-	-	-	8GB32207RC04	1/5
	For 6 Way TPN Double door DB	-	-	-	8GB32207RC06	1/5
	For 8 Way TPN Double door DB	-	-	-	8GB32207RC08	1/5
	For 10 Way TPN Double door DB	-	-	-	8GB32207RC10	1/5
	For 12 Way TPN Double door DB	-	-	-	8GB32207RC12	1/5
	For 14 Way TPN Double door DB	-	-	-	8GB32207RC14	1/5
	For 16 Way TPN Double door DB	-	-	-	8GB32207RC16	1/5

Note: \* MRP - Maximum Retail Price

@ Contains required accessories to Make the DB suitable for PPI Configuration  
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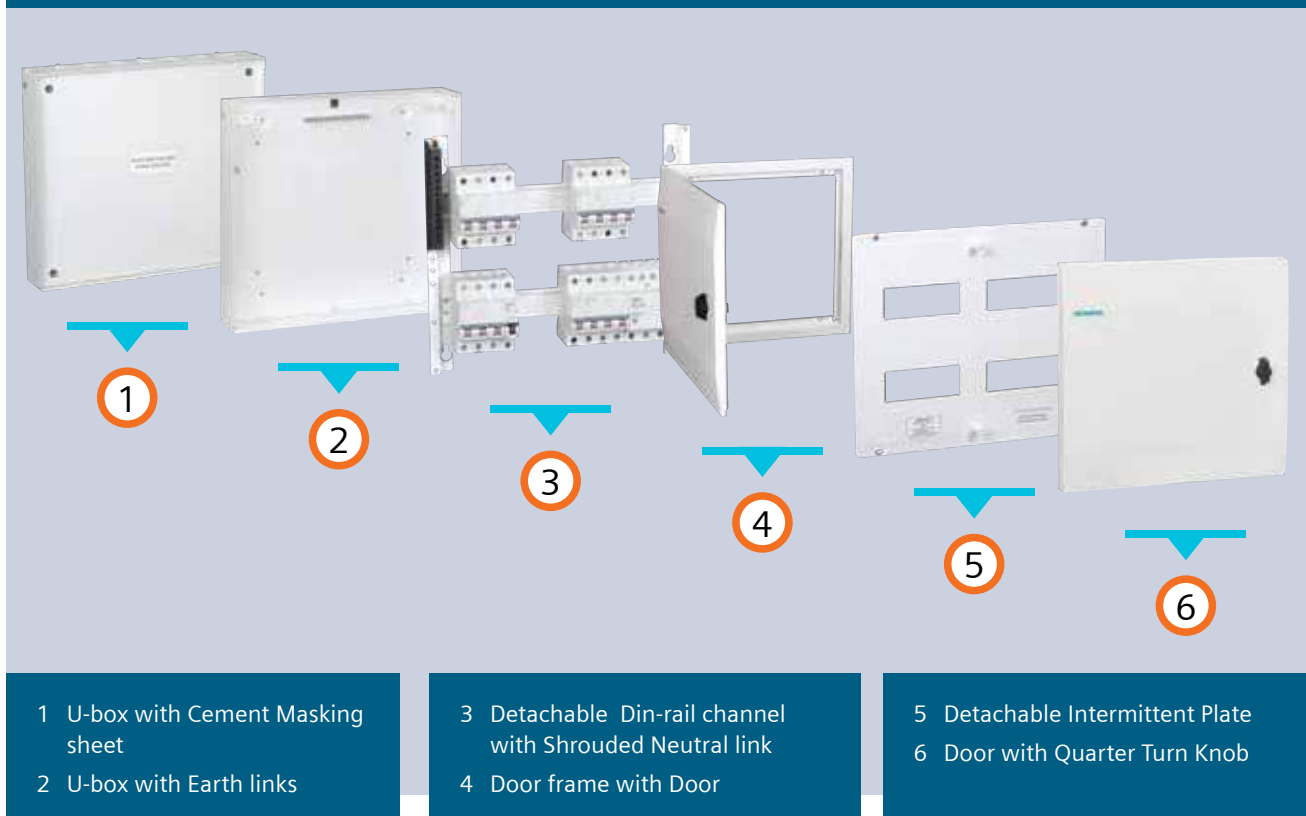
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# Also available in flat door option

## Betagard Distribution Boards 8GB32 TPN Phase Segregated DBs

Item Description	Incoming Slots (MW)	Sub-Incomer Slots (MW)	Outgoing Slots (MW)	Total Slots (MW)	Reference No	Std. Pkg.** (Nos.)
<b>TPN Phase segregated DBs, IP 20 For MCB as incomer</b>						
4 Way	12	12	12	36	8GB32001RC04	1
6 Way	12	12	18	42	8GB32001RC06	1
8 Way	12	12	24	48	8GB32001RC08	1
12 Way	12	12	36	60	8GB32001RC12	1
<b>TPN Phase segregated DBs, (8 segment) IP 43 For MCB as incomer</b>						
4 way	12	12	12	36	8GB32002RC04	1
6 way	12	12	18	42	8GB32002RC06	1
8 way	12	12	24	48	8GB32002RC08	1
12 way	12	12	36	60	8GB32002RC12	1
<b>TPN Phase segregated DBs, IP 43 for MCCB as incomer upto 160A</b>						
6 way		12	18	30	8GB32012RC06	1
8 way		12	24	36	8GB32012RC08	1
12 way		12	36	48	8GB32012RC12	1
<b>Wire Way box for MCB Incomer, IP 43 DBs</b>						
For 4 Way	-	-	-	-	8GB32007RC04	1
For 6 Way	-	-	-	-	8GB32007RC06	1
For 8 Way	-	-	-	-	8GB32007RC08	1
For 12 Way	-	-	-	-	8GB32007RC12	1
<b>Wire Way box for MCCB Incomer, IP 43 DBs</b>						
For 6 Way	-	-	-	-	8GB32017RC06	1
For 8 Way	-	-	-	-	8GB32017RC08	1
For 12 Way	-	-	-	-	8GB32017RC12	1


## Betagard Distribution Board 8GB




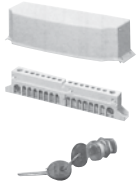
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## Industrial plug & sockets

	Item Description	Total Slots (MW)	Reference No	Std. Pkg.** (Nos.)
<b>Plug &amp; Socket, IP20 with provision for MCB mounting :</b>				
	1 Phase 20A, 1P MCB	1	8GB0501RC	1/20
	1 Phase 20A, 2P MCB	2	8GB0501SRC	1/20
	3 Phase 32A, 3P MCB	3	8GB0502	1/15
	3 Phase 32A, 3P+N MCB	4	8GB0502S	1/15
	5 Pin (3P+N+PE) 3Phase 32A MCB 3P+N MCB	8	8GB050332	1/5
	5 Pin (3P+N+PE) 3Phase 63A MCB 3P+N MCB	8	8GB050363	1/5

## Simbox WP

	Item Description	Total Slots (MW)	Reference No	Pkg.** (Nos.)
<b>Simbox WP (IP65 DBs)</b>				
	1 Row, 4Mod	4	8GB13710	1
	1 Row 8Mod	8	8GB13711	1
	1 Row 12Mod	12	8GB13712	1
	1 Row 18Mod	18	8GB13713	1
	2 Row 2 x 12Mod	24	8GB13722	1
	2 Row, 2 x 18Mod	36	8GB13723	1
	3 Row, 3 x 18Mod	54	8GB13733	1
	4 Row 4 x 18Mod	72	8GB13743	1
<b>Accessories for Simbox WP</b>				
	Coupling covers, 12M		8GB20510	1
	Coupling covers, 18M		8GB20511	1
	Insulated N/PE terminals, 8MW		8GB20520	1
	Insulated N/PE terminals, 12MW		8GB20521	1
	Insulated N/PE terminals, 18MW		8GB20522	1
	Cylindrical security lock		8GB20550	1

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# Betagard Distribution Boards Accessories

	Item Description	Reference No	Std. Pkg.** (Nos.)
<b>Blanking Plate</b>			
	1 MW	8GB9901	25
<b>Insulated Shorting Links</b>			
<b>Single Phase Shorting Links for Shorting 1P MCBs</b>			
<b>For SPN and TPN PPI DB</b>			
	5 Leg SP Shorting Link	8GB9905LSP	10
	7 Leg SP Shorting Link	8GB9907LSP	10
	9 Leg SP Shorting Link	8GB9909LSP	10
	11 Leg SP Shorting Link	8GB9911LSP	10
	13 Leg SP Shorting Link	8GB9913LSP	10
	15 Leg SP Shorting Link	8GB9915LSP	10
	17 Leg SP Shorting Link	8GB9917LSP	10
<b>For TPN DB</b>			
	4 Leg SP Shorting Link	8GB9904LSP	10
	6 Leg SP Shorting Link	8GB9906LSP	10
	8 Leg SP Shorting Link	8GB9908LSP	10
	10 Leg SP Shorting Link	8GB9910LSP	10
	12 Leg SP Shorting Link	8GB9912LSP	10
	14 Leg SP Shorting Link	8GB9914LSP	10
	16 Leg SP Shorting Link	8GB9916LSP	10
<b>Two Phase, 1 meter long for shorting 2P MCBs (suitable for maximum of 28 nos. 2MW devices)</b>			
	Shorting link without End caps, Can be cut and used.	8GB990SLDLP	1
	End Caps for 2 pole Shorting Links	8GB990ECLDP	10
<b>Three Phase, 1 meter long for shorting 3P MCBs (suitable for maximum of 19 nos. 3MW devices)</b>			
	Shorting link without Enc caps, Can be cut and used.	8GB990SLLTP	1
	End Caps for 3 pole Shorting Links	8GB990ECLTP	10
<b>Three Phase + N, 1 meter long for shorting TPN MCBs (suitable for maximum of 14 nos. 4MW devices)</b>			
	Shorting link without Enc caps, Can be cut and used.	8GB990SLLTPN	1
	End Caps for 3 pole Shorting Links	8GB990ECLTPN	10
<b>Neutral Terminals</b>			
<b>Neutral Terminals For 8GB0 and 8GB31 DBs (Along with Mounting Stands)</b>			
	5 Way Neutral Link	8GB9905NL	10
	11 Way Neutral Link	8GB9911NL	10
	13 Way Neutral Link	8GB9913NL	10
	15 Way Neutral Link	8GB9915NL	10
<b>Neutral Terminals For 8GB32 DBs (With Terminal Shroud and Cover)</b>			
	Neutral Terminal 5 Holes	8GB9905NPE	10
	Neutral Terminal 11 Holes	8GB9911NPE	10
	Neutral Terminal 13 Holes	8GB9913NPE	10
	Neutral Terminal 15 Holes	8GB9915NPE	10
<b>Earth Terminals</b>			
	5 Way Earth Link	8GB9905EL	10
	11 Way Earth Link	8GB9911EL	10
	13 Way Earth Link	8GB9913EL	10
	15 Way Earth Link	8GB9915EL	10

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