



350 BURNSVILLE PKWY  
SUITE 400  
BURNSVILLE, MN 55337

507.333.3990  
TRYSSTAR.COM

## PERMANENT POWER ENCLOSURE SIZING

DATE: 10/21/2024  
VERSION: 6

UNIT	ONE-LINE	WALL MOUNT				PADMOUNT			
		COMMERCIAL	SMALL GEN3	MEDIUM GEN3	LARGE GEN3	PADMOUNT	PADMOUNT EXTRA DEPTH	DUAL PADMOUNT	DUAL PAD EXTRA DEPTH
<b>GDS:</b>									
SINGLE PURPOSE	GDS-1,-4	<a href="#">0-400A</a>	<a href="#">0-600A</a>	<a href="#">601-1200A</a>	<a href="#">1201-2000A</a>	<a href="#">2001-4000A</a>	<a href="#">4001-5000A</a>	N/A	N/A
SP - KK DOOR	GDS-2	N/A	<a href="#">0-600A</a>	<a href="#">601-1200A</a>	<a href="#">1201-2000A</a>	<a href="#">2001-4000A</a>	<a href="#">4001-5000A</a>	N/A	N/A
SP - PASS THRU	GDS-3	N/A	<a href="#">0-400A</a>	<a href="#">401-800A</a>	<a href="#">801-1200A</a>	<a href="#">1201-2500A</a>	<a href="#">2501-4000A</a>	4001-5000A <sup>1</sup>	N/A
DUAL PURPOSE - KK (PASS THRU)	GDS-6	N/A	<a href="#">0-300A</a>	301-600A	<a href="#">601-1200A</a>	<a href="#">1201-2500A</a>	<a href="#">2501-4000A</a>	4001-5000A <sup>1</sup>	N/A
<b>SBDS:<sup>5</sup></b>									
SINGLE PURPOSE	SBDS-1,-5	N/A	<a href="#">0-600A</a>	<a href="#">601-800A</a>	<a href="#">801-1200A</a>	<a href="#">801-4000A</a>	<a href="#">4001-5000A</a>	N/A	N/A
SP - KK BREAKER	SBDS-2	N/A	<a href="#">0-600A</a>	<a href="#">601-800A</a>	<a href="#">801-1200A</a>	<a href="#">1201-4000A</a>	<a href="#">4001-5000A</a>	N/A	N/A
SP - PASS THRU - KK BREAKER	SBDS-3	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-800A</a>	<a href="#">801-2000A</a>	<a href="#">2001-4000A</a>	N/A	N/A
SP - PASS THRU - KK INTERLOCK	SBDS-4	N/A	<a href="#">0-400A</a>	<a href="#">401-600A</a>	<a href="#">601-1200A</a>	<a href="#">1201-2000A</a>	<a href="#">2001-4000A</a>	N/A	4001-5000A <sup>1</sup>
DP - PASS THRU - MTS SETUP	SBDS-6	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-1200A</a>	<a href="#">1201-2000A</a>	<a href="#">2001-4000A</a>	N/A	4001-5000A <sup>1</sup>
DP - PASS THRU - KK BREAKER	SBDS-7	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-800A</a>	<a href="#">801-2000A</a>	<a href="#">2001-3200A</a>	N/A	N/A
<b>DBDS:<sup>5</sup></b>									
SINGLE PURPOSE - MTS SETUP	DBDS-1	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-800A</a>	<a href="#">801-2000A</a>	<a href="#">2001-4000A</a>	N/A	4001-5000A <sup>1</sup>
DP - KK/CAMLOK INTERLOCK - LOAD BANK BREAKER	DBDS-4	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-800A</a>	<a href="#">801-2000A</a>	<a href="#">2001-3000A</a>	3001-4000A	N/A
DP - PASS THRU - MTS SETUP	DBDS-5	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-800A</a>	<a href="#">801-2000A</a>	<a href="#">2001-3000A</a>	3001-4000A	4001-5000A <sup>1</sup>
DP - KK TEMP GEN BREAKER- LOAD BANK BREAKER	DBDS-6	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-800A</a>	<a href="#">801-2000A</a>	<a href="#">2001-3000A</a>	3001-4000A	N/A
<b>TMTS:</b>									
SINGLE PURPOSE ROTARY	TMTS-1,-2	N/A	<a href="#">0-400A</a>	<a href="#">401-600A</a>	<a href="#">601-1200A</a>	N/A	N/A	N/A	N/A
SP ROTARY W/ BREAKER <sup>5</sup>	TMTS-3,-4	N/A	<a href="#">0-400A</a>	<a href="#">401-600A</a>	<a href="#">601-800A</a>	<a href="#">801-1200A</a>	N/A	N/A	N/A
DUAL PURPOSE ROTARY	TMTS-5	N/A	<a href="#">0-300A</a>	<a href="#">301-600A</a>	<a href="#">601-800A</a>	<a href="#">801-1200A</a>	N/A	N/A	N/A
DP ROTARY W/ BREAKER <sup>5</sup>	TMTS-6	N/A	<a href="#">0-200A</a>	<a href="#">201-600A</a>	<a href="#">601-800A</a>	<a href="#">801-1200A</a>	N/A	N/A	N/A
<b>TATS:</b>									
SINGLE PURPOSE ATS	TATS-1	N/A	<a href="#">0-200A</a>	<a href="#">201-600A</a>	<a href="#">601-1200A</a>	<a href="#">1201-2000A<sup>9</sup></a>	<a href="#">2001-4000A<sup>9</sup></a>	N/A	4001-5000A <sup>1,9</sup>
SINGLE PURPOSE ATS + SERVICE ENTRANCE BREAKER <sup>5</sup>	TATS-2	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-1200A</a>	N/A	N/A	N/A	N/A
DUAL PURPOSE ATS + SERVICE ENTRANCE BREAKER <sup>5</sup>	TATS-3	N/A	<a href="#">0-250A</a>	<a href="#">251-600A</a>	<a href="#">601-1200A</a>	N/A	N/A	N/A	N/A
LINKS TO LEG KIT VERSIONS OF WALL MOUNT ENCLOSURES:		N/A	<a href="#">SMALL LEG KIT</a>	<a href="#">MEDIUM LEG KIT</a>	<a href="#">LARGE LEG KIT</a>	N/A	N/A	N/A	N/A
<b>KEY:</b>		<b>NOTES:</b>							
ATS = AUTOMATIC TRANSFER SWITCH		1. NOT LISTED, REQUIRES PE LABELING							
DP = DUAL PURPOSE		4. TMTS AMPERAGES 801A AND UP USE TRUONE TRANSFER SWITCH							
KK = KIRK KEY		5. BREAKERED BUILDS DESIGNED TO TRYSSTAR STANDARD BREAKERS AND STANDARD LUGS 7/19, ANY ALTERNATIVE BREAKER OR LUGS WILL REQUIRE SIZING REVIEW							
MTS = MANUAL TRANSFER SWITCH		9. ATS APPLICATIONS OVER 1200A USE ABB INTERLOCKING DUAL BREAKER SETUP SP = SINGLE PURPOSE							
*FOR SIZING REFERENCE ONLY									
**ADDITION OF FEATURES OR ANY ALTERATION TO DESIGN STANDARDS WILL REQUIRE SIZING REVIEW; SUCH AS: 4P BREAKERS, 100% RATED BREAKERS, ALTERNATE ONE-LINES, ETC.									