



350 BURNSVILLE PKWY
SUITE 400
BURNSVILLE, MN 55337

507.333.3990
TRYSTAR.COM

PERMANENT POWER ENCLOSURE SIZING

UNIT	ONE-LINE	LEGACY		19 SERIES			LEGACY			
		COMMERCIAL ²	SMALL ³	SMALL	MEDIUM	LARGE	PADMOUNT	PADMOUNT EXTRA DEPTH	DUAL PADMOUNT	DUAL PAD EXTRA DEPTH
GDS:										
SINGLE PURPOSE	GDS 1, 4	0-400A	0-800A	0-600A	601-1200A	1201-2400A	800-4000A	4001-5000A	N/A	N/A
SP KK DOOR	GDS 2	N/A	0-800A	0-600A	601-1200A	1201-2400A	800-4000A	4001-5000A	N/A	N/A
SP PASS THRU	GDS 3	N/A	0-400A	0-400A	401-800A	801-1200A	800-2500A	2501-4000A	4001-5000A ¹	N/A
DUAL PURPOSE KK (PASS THRU)	GDS 6	N/A	N/A	0-300A	301-600A	601-1200A	800-2500A	2501-4000A	4001-5000A ¹	N/A
SBDS-5										
SINGLE PURPOSE	SBDS 1, 5	0-200A	0-300A	0-600A	601-800A	801-1200A	800-4000A	4001-5000A	N/A	N/A
SP KK BREAKER	SBDS 2	N/A	0-300A	0-600A	601-800A	801-1200A	800-4000A	4001-5000A	N/A	N/A
SP PASS THRU KK BREAKER	SBDS 3	N/A	N/A	0-250A	251-600A	601-800A	800-2000A	2001-4000A	N/A	N/A
SP PASS THRU KK INTERLOCK	SBDS 4	N/A	0-200A	0-400A	401-600A	601-1200A	800-2000A	2001-4000A	N/A	4001 5000A1
DP PASS THRU MTS SETUP	SBDS 6	N/A	N/A	0-250A	251-600A	601-1200A	800-2000A	2001-4000A	N/A	4001 5000A1
DP PASS THRU KK BREAKER	SBDS 7	N/A	N/A	0-250A	251-600A	601-800A	800-2000A	2001-3200A	N/A	N/A
DBDS-5										
SINGLE PURPOSE MTS SETUP	DBDS 1	N/A	0-200A	0-250A	251-600A	601-800A	800-2000A	2001-4000A	N/A	4001 5000A1
DP KK/CAMLOK INTERLOCK LOAD BANK BREAKER	DBDS 4	N/A	N/A	0-250A	251-600A	601-800A	800-2000A	2001-3000A	3001-4000A	N/A
DP PASS THRU MTS SETUP	DBDS 5	N/A	N/A	0-250A	251-600A	601-800A	800-2000A	2001-3000A	3001-4000A	4001 5000A1
DP KK TEMP GEN BREAKER LOAD BANK BREAKER	DBDS 6	N/A	N/A	0-250A	251-600A	601-800A	800-2000A	2001-3000A	3001-4000A	N/A
TMTS:										
SINGLE PURPOSE ROTARY	TMTS 1	N/A	N/A	0-400A	401-600A	601-1200A ⁴	800-1200A ⁴	800-1200A ⁴	N/A	N/A
SP ROTARY W/ BREAKERS	TMTS 2, 3, 4	N/A	N/A	0-400A	401-600A	601-1200A ⁴	800-1200A ⁴	800-1200A ⁴	N/A	N/A
DUAL PURPOSE ROTARY	TMTS 5	N/A	N/A	0-300A	301-600A	601-800A	800-1200A ⁴	800-1200A ⁴	N/A	N/A
DP ROTARY W/ BREAKERS	TMTS 6	N/A	N/A	0-200A	201-600A	601-800A	800-1200A ⁴	800-1200A ⁴	N/A	N/A
TATS:										
SINGLE PURPOSE ATS	TATS 1	N/A	N/A	0-250A	251-600A	601-1200A	1201-2000A ⁹	2001-4000A ⁹	N/A	4001 5000A ^{1,9}
SINGLE PURPOSE ATS + SERVICE ENTRANCE	TATS 2	N/A	N/A	0-250A	251-600A	601-1200A	N/A	N/A	N/A	N/A
DUAL PURPOSE ATS + SERVICE ENTRANCE	TATS 3	N/A	N/A	0-250A	251-600A	601-1200A	N/A	N/A	N/A	N/A
UNIT	ONE-LINE	LEGACY								
		SMALL ⁸	LARGE ⁸	PADMOUNT						
GRUB^{6,7}										
SINGLE PURPOSE	GRUB-1	0-800A	801-2400A	2401-4000A						

ATS = AUTOMATIC TRANSFER SWITCH

DP = DUAL PURPOSE KK = KIRK KEY

MTS = MANUAL TRANSFER SWITCH SP = SINGLE PURPOSE

¹NOT LISTED, REQUIRES PE LABELING

²COMMERCIAL GRADE ENCLOSURE REQUIRES SPECIFIC REQUEST

³LEGACY SMALL ENCLOSURE REQUIRES SPECIFIC REQUEST

⁴TMTS AMPERAGES 801A AND UP USE TRUONE TRANSFER SWITCH

⁵BREAKERED BUILDS DESIGNED TO TRYSTAR STANDARD BREAKERS AND STANDARD LUGS 7/19, ANY ALTERNATIVE BREAKER OR LUGS WILL REQUIRE SIZING REVIEW

⁶GRUB ENCLOSURE IS STANDARD FOR WALL MOUNTED PRODUCTS REQUIRING ONLY TEMPORARY HARDWIRE CONNECTIONS (NO CAMLOKS)

⁷GRUB SIZING BASED ON 600 MCM MECHANICAL LUG TERMINATIONS

⁸GRUB SMALL AND LARGE REQUIRE EXTRA DEPTH FOR BOTTOM CONDUIT ENTRY

⁹ATS APPLICATIONS OVER 1200A USE ABB INTERLOCKING DUAL BREAKER SETUP