



1????????????2????????????????????????????????????3????????????????????????4????????????????

????????????5????????????????????????????????????6????????????????????????????????

? ??????????

?1????????????????????????13%??????

?2????????????????????????????

?3??TY) /+

< P V/ 1P?2P??4P /1P?2P??4P ?BNG -20/2P-385 < < < /4P < P /+N) N) 5V < < 0V

1P?2P??4P < 0 < 5V/4P < V 85V/1P < 4P ?2P < 00)385V < < < P/440-2P 8S /1P 60DH3 <

C60 0 0 P P P < < 0/8 < < /60kA-F/Pk < V(ln:40KA,Imax:80kA) XSF < < / 1P?2P??4P <

P?2P??4P ) -D P 5V < amp;nbsp;TT20 V < < 0US?/1P V/ 1P?2P??4P /4 V/4P??2P?1P

/1P?2P??4P /4P < DH3-A1 < 4+0? 0KA /1P < -A1 < V/1?2?3?4P A/3+1 5V < < < Imax:40KA 4p

< < P??2P?1P < ?2P?1P P < /385V/+N? V / P V/1?2?3?4P < 5 3B P-385V 4P ?4P-B100 /1P <

< < NPE < PE P/I/4P? SP/H/4P? VSP/I/) SP/I/4P? VSP/S/2P? 5V < /1P/2P//4P V < C GY 0V

V/1?2?3?4P /1?2?3?4P < 1P,2P,,4P ?2?3?4P < P < 00S < S (AB) 0/2? 100/4? < < P <

P,2P,,4P 4P < V/1?2?3?4P 4P < P?2P??4P V/1P?2P??4P 0V-4P 40V-4P < /1P < < +N(40KA)

V < V 0/4P 5V 5V P-385V A-3 V/1P /4P < /4) B mode < < KA/320V? 0/+N ILY 1P 5V-1P 0V -4P

< 4P /4P??2P?1P P??2P?1P 5V/4P??2P?1P /4 5V < 2 3+1 < /3+1 -S(20KA/420) 1P < MPF <

85 RMP F RMNF < MP F 20/4P/1P < P?1P P??2P?1P < < 5V 1P /4P??2P?1P P P < < P..4P <

P 385V/4P < < < 2P?1P ??2P?1P < V 1P?2P??4P < < P?2P??4P < 3 1P 2P 4P -1

/150KA-4P < ???4+0? < 4P 5 25-D PE /1P < 5V < < < V 3+1)a P +NPE NPE &I DPS40G M < V

10 < +NPE +NPE < D12Y2 < 4V 1P. 2P. . 4P 5 < NF 0kA +NPE < 1P?2P??4P /1? 2?3?4P  
P?2P??4P < 20V(In:100KA,Imax:160KA) 5V < 20V 1P?2P? ?4P V 1P+NPE?+NPE < .2P..4P  
V/1?2?3?4P F U2 M 3+1? < /50KA < 5 TS /2 < < V 1P?2P??4P < /4 -3 82-3 P 4P V/1?2?3?4P  
< V 0 V KA/4P /4P P P P V /4P < 2?3?4P < 75V < /3 P??2P?1P Y) 4 P P < /4P < P < /4P??2P  
(TY) 5??4+0? P < 40V-1P -limp25KA 1P,2P,,4P < 2P??4P) < 1P?2P??4P P)(TY) 1P?2P??4P)  
< P P < < /1P,2P,,4P < ?2?3?4P 85V < /2P//4P 5V P < < /4P < 1P 2P 4P P 2P 4P 1P?2P??4P  
0 P /1P.2P..4P < V 1P 2P 4P /1?2?3?4P 5V V-4P V-4P 0/4P < ?2P?1P /4P??2P?1P < C /4P  
/4P < -S < 2?3?4P P,,4P-385 ?2P??4P 85V 1P.2P..4P P,2P,,4P 2P < < ?3?4P P 1P 2P 4P  
P,,4P (1P?2P??4P) 0 < < V < P /1?2?3?4P limp15KA < 2?3?4P /1?2?3?4P /FM < +0)(TY) <  
1P.2P..4P P )(TY) < P?2P??4P P 5V < 1P+NPE?+NPE V 1P?2P??4P 5V 1P?2P??4P  
1P?2P??4P 4P < P?2P??4P /1P?2P??4P < P?2P??4P < P??4P < P??4P /1P?2P??4P  
?2P??4P ?2P??4P P 2P 4P < P 2P 4P < /2P//4P P 2P 4P 1P 2P 4P V 1P.2P..4P C(S40) <  
2P??4P 1P?2P??4P 1P?2P??4P 2P 4P < 2P??4P < .3.4P .2.3.4P < E(S) PE(S) +NPE(S) < +0  
limp50KA V P 1?2?3?4P < V 4P 1P/2P//4P V V /1?2?3?4P < ?2P??4P /4P < P < 0 < /4P 0V <  
V 1P+NPE?+NPE 1P+NPE?+NPE 2P 4P 1P 2P 4P < ??2P?1P V ?2P??4P < < 5V < -25 <  
P?2P??4P) 85V < 1P+NPE?+NPE < ?2P??4P? /2P//4P < kA) /1P?2P??4P < kA) P V/1?2?3?4P  
V/1?2?3?4P P.2P..4P < 5V < +0) (TY) /100E2 /4P < < 4P 1P/2P//4P P < < 5V/1P?2P??4P < ) <  
< TY)?ZGG20-320(1+1)(TY) A14P 2P//4P < < P P,2P,,4P 1P?2P??4P 4P??2P?1P < < V 4P <  
< TS WTO-D 20KA 385V/1?2?3?4P

RW2-10/BNC

RW2-10/J-12JTJ-TTJ-NLEO-Z-200YLEO-II-100KA/+NPE/385VXPFL-100SE-K C 20SJHS1-D2  
0KA-4P-Uc-420VSJHS1-B80KA-4P-

Uc-420VZGZH-53ZGZD20ZGXMZGXLZGTTZGSD100ZGSD80ZGSD60ZGSD40ZGKT?2+0  
?4+0?ZGDD40ZGDD20ZGUECSTY-420V 20-40KA 4PP??4P??4P-M-160YT ? M 5?BNG  
-160/- BNG-80/2P-38 RD-I50/-385ARD ARD-40/2P-385CCF03EPE-3000HD-D380M40/ABS  
BNC 5VTUR T2 3+N-20-320PSG-P6W10LEO-S-RJ11LEO-II-20KA/2PPC 2P//4PLY1-C 4P  
40KA 420VHW 100BCHEL-63ALEO-TOVSLEO-SJD-A21JD-A22JD-A25JD-C10JD-L20EPL-1  
2EnerPro220Tr/5kAEnerPro230Tr/400Tr(3N)/5KATZ-YD-BSPA1-CD-DD-CJDS-DJDS-CJDS-  
BBMY1 20KABMY1 40KAFDDI-20KAZYD-CYLHAC2-40YLHAC3-65YXFL-100SP208SP140D  
SP215DSP240DSP440DSP415DHU1-CYU9-C?DU9-CHSPD-20DLDI-CHRS1-60EnerproTPS  
D10 JFKU1-DKU1-CKU1-BWZU1-BDXH01-FAQFL01-A60QFL01-V40AYLXRJ45-06HPJD8-D  
PJD8-CPJD8-BSCPM-CHGSPD-CLYD1-CJU1-CKJ19-12LYD2-CCT-23.8-24LW1-3ASPDLW1  
-8YPD-CHYPD-DPIII-40QMY1-CLD100WMD.15-385WMD.40-385WMD.65-385Enerpro283+1  
TrDW-III?SK-CZGGF1-100SYD1-65BY2-60/4.0DSOP-  
IIMDLS-35SPI-35/440CSTY2-CCAU1-CCAU1-DCAU1-BLDY-20CPSS20-20AIT-B25/4P- br />  
KJ???XPU1-65LMP/I40LR60GPB153H/31V25-B/3+NPE-FSBDS-CBDS-BFCN-KYB2TRR-B10  
OTRR-C20TRR-RJ45HYS4-B-U385V-Imax100KA-In60KA/4PTRR-B60WEN4.3-10NKY-  
CSRD-40SK-TX-01PX1-402004?TIUI-20/27512TBO75-DH7F2500-FTW-OV385WMD .15-385J  
VS1-CJVS1-DMRDP1-60TY10-B?2P??4PFSP060DB4FSP040DDSP40DSP60CDTS-65TVSS  
TSD1-CCPM-40T?S)CPM-65T?S)TWKB200ZU30-0/4PLE220MLV16BL85M-40/2JSP2-40/+N  
DSOP-III(60/+N)DSOP-III(40/+N)MZU(C)BYT-BNC/75D24BTV-S-40AD/ r style="" />  
TY2-65HMP-20NKP-TEL-4CPMD-CGOODUN ESE 2500REP-D br /> PHD1-CPHD1-80CoaxB-  
TV/SZGU-III-5A2SSP25/4P-385CJP120/4P-385X NODM-120HL2-DHL2-B-100PL-T2000BLEO-  
II 40KA/4PVF150VF230VF350LAYM60MLP-CZGWJ1ZGXHTrp-S/B-20style="" /> TW-  
OV385-6 /> ZGGF50-385BZGGF25-385BZGGF25-3 JYDCDL 402BLEO-MLYD2  
0V(In:30KA,Imax:60kA)TY2-65TY2-20BY1-D20kA-1p-Uc~320V21F9KTCS-G-N-50MFSPN  
S20/1P /320VY0PLY1-CHD-XHHD-XCHD-X /> TLU1-65/ br /> SP1-40C/4P-385VKPD40-385K

PD-40HBL1-D-320HBL1-C-385HBL1-TS-2DOSP-IILTA-

IICGNU1-D/20KA/420V/1P.2P..4PCGNU1-B/80KA/420V/1P.2P..4P AR-IAR-IDSOP-IIIB-60/+N

ETW-OV385-40BATU2-100KNF55XZLFL05-2HDX-20F902HYS4-D-U320V-Imax20KA-

In10KA/4PDK-220AC/UFJDA-D5W 0HGSPD-40HBL-BLEO-II-120KACDY1-20CDY1-60AM1-8

0/4MAKFKSP-I-20kAKSP-I-40kAKSP-I-60kASP-C-40/4P-385VASP-IS-P40/4ASP

FLD2-40/4ASP FLD1 KA/320)SR-E24V/2SSV-3/024CRE-CD80/4CRE-CD140BY-

SRJ45DXH01-FB(S)/3+1AC30MSP65-385DMSP40-385HGSPD-60BHP15FKYS 0-420TRR-B

60BY-IIS60-B/4LBB-0HX-L20/385HX-L40/385HX-L80/385HX-S20/440/1P/2P//4PSPN465RSP-

T75-FDK-200Dct/RJ11DK-24DcpCFLY1-D 2P 385V

5KADK-5Dct/RJ45P1-100P1-0/385/4PBNT-0/420/4PV DK-

BX10BATUI-+N/20/385BATUI-+N/60/42 PLPD(PYD)-40-20LPRD(LPU)-40-15PGD-D 4P 20KA

385VHD1-100CN1-385V)LEO-Z-300QBOVR-40BOVR-20BOVR-65D-0/4P/420TTS-COAXB-T

V/SMSF-75BNC/40MHDII-60LYD1-0/385CDY1-10MSR-24/?F?2MSP20-48VTMSR-12/2DK-

DSX/220A 1P-NVA60VA100NHS01-220DJTRR-

D10NHX01-C100LY-0NHX01-V485TY2-40/4P-385VSP-C-20/4P-385VSP-B-100/1, SP-

B-100/2, SP-B-100/3, SP-B-100/4M06BM24CM170TM100EXP35B?XP19PTTS--3/220ACFTY-

DFTY-0EC65 (In:65KA)EC20E0SPN S80/1P/385VGMS-S/80 420V

1P?2P??4PYLTFC75EPC75-40BEPHSPD-BHSPD br />

25/4P-320DSY-20C/-PV1000LSPD-24TV/3Z 40TEPL-48EPL-120EPP30T(S)EPP100T?S?/440

/4PREP-XEL385B25HGSPD-20JL360-DSKJL360-DWJL360-DATAQFL06-C100QFL06-V40Q

FL06-V485REP-XELBC25YXFL-40ZBU1-100kAZBU1-20ZBU1-10MZU(B)-60SF

/1PLD80JKU2-CM-40LWU1-10KAY-100YC65r /> HRS1-40/4P-420VHY-IIIES-

KD425MD1-BAT BNC-VIDEO/APMD-BPMD-D20/385/4PSPD150K-DWOVRSI40C20TSK-

B/100SK-B/80S25-B/3+NPE< 85V)FAY-0-385V/1P?2P??4P3SU1-D80T(S)CPM-20T( br />

DM40DK-H2000USF-0/4P-400DK-20BSPB380-40PRP- /> SYCVP3IN1ML1-

SLPD-3/220ACPGD-C 4P 40KA 385VTRR-RJ45DLP-III-16RJ45DLP-IV-BNC-5DSOP-  
IIIB-25/+NEnerPro384Tr65TLDY1-CEnerPro 282TrX3-220LTD1 /> PB-MN-20SZPDD/230PDC  
/385PowerPro-BC-Tr/25KAB05-L4SYLa-C/4PTCD-C65/4PTHUNDERCLAP-ISYD1-65S-SPD  
24V-LD620-A??4PPR N/16VDXH06-220BCJ/120DXH06-XW20QJNR r style="" /> NET/TEL/T  
C/CPV/CPK/CPHCPI-110AF/NET/CPVTRR-B30EC100WAT-0KSJY-DY-40KA/380KZ-  
FC20DXH06-FSLK-322SYFY1-CKSP-80KA/3+NPE /> TRR-SZTRR-DEHNvap DVA CSP  
50AD/RS485AD/TW-2YC80SF-MYS7 20kAPBC-04REP- D380B7AREP-D286ZA-  
M380/80NKP-DY-II/40/440/1PDK-220A0DK-380A0RuL1-100KARuL1-CRuL1-DHPD-BD  
5JA-0/4P- 385DM65WB.TT-40BEY1-D/2-27 2P?1PPF-60PMD-0/385/4PYF-MKHCPM-B 4P  
80KA 385V40T(S)AZGS-B80ZGS-B100ZGS-0TLU2-20/ /4PTV ?2P??4PLBB-CNH-  
PM65-385KD445FR1-RJ45THP48i(D)-I(N)CLY1-20C