15 Jahre
Produktgarantie

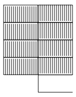
30 Jahre
\ẻİĀçņĀ \ĀẻĐőŗİčĐčçņçİőẻĀ

1%
\ĀẻĐőŗİčĐĻẻİûĀņŗİč İçõĒ ĀẻİĀĻ XçĒņ

0.4%
XìĒņĨẻõĒĀ \ĀẻĐőŗİčĐĻẻİûĀņŗİč

Zelltyp	N-Type TOPCon
Zellanzahl	Ȅâî ʏȅ̦ ȉêʐ
Outputkabel	¦±¼ ŴĀņőĕƒŴĕĀņő
	Ȅ̦ ê ɭ ɭ ȷ ʏ ʐÊââ ɭ ɭ ɑʏ`ʐȅââ ɭ ɭ ĶûĀņ ĥŗ İûĀİŊłĀŴĕƒŊõĒĀ \ìİčĀ
Glas	¼ĶņûĀņŊĀĕőĀɒ ȅɑâ ɭ ɭɑ z`+ĀŊõĒĕõĒőŗİčɑőĀĕĨŧĶņčĀŊłçİİő
	zŜõĥŊĀĕőĀɒ ȅɐâ ɭ ɭɑ őĀĕĨŧĶņčĀŊłçİİő
zçĒɭĀİ	~õĒŨçņŴ ĀĨĶŭĕĀņőĀŊ Ĩŗ ɭĕİĕŗ ɭ
Gewicht	ȅÊɐȉĥč ʏȉȄɐîȄĽóŊʐ
Maße	ȄÎȅȅ̦ ȄȄÊê̦ Êâ ɭ ɭ
¼Āņłçõĥŗ İčŊĀĕİ`heiten	37 Stk. pro Palette
	ȅȅȅ ~őĥɐ łņĶ ȅâˣ I -ɑ Ȍîȅ ~őĥɐ łņĶ êâˣ I -
Schutzklasse	ZĨçŊŊĀ ȴȴ
Brandschutz	ȴ8 - ZĨçŊŊĀ -

Technische Zeichnungen



з \ìİčĀɒ̦ ȅ ɭ ɭ +ņĀĕőĀɒ̦ ȅ ɭ ɭ IĻĒĀɒ̦ Ȅ ɭ ɭ zĀĕĒĀİçóŊőçİûɒ̦ ȅ ɭ ɭ

Modell	GK-1-54HTBD-425M		GK-1-54HTBD-430M		GK-1-54HTBD-435M		GK-1-54HTBD-440M		GK-1-54HTBD-445M		GK-1-54HTBD-450M	
Testbedingung	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
bçŭĕɭçĨĀ \ĀĕŊőŗİč vɭçŭ ʒ½ʔ	êȅȉ	ÊȅȄ	430	Êȅȉ	êÊȉ	328	440	332	êêȉ	ÊÊî	êȉâ	340
\ĀĀņĨçŗċŊłçİİŗİč ¼Ķõ ʒ¼ʔ	38.30	Êîɐȅî	ÊîɐêȌ	Êîɐêî	Êîɐîî	Êîɐîȉ	38.87	ÊîɐîȄ	ÊȌɐâî	ÊîɐȌî	ÊȌɐȅȉ	ÊÎɐȄî
ZŗņŴŊõĒĨŗŊŊŊőņĶɭ ȴŊõ ʒ ʔ	ȄêɐȄȉ	ȄȄɐêȄ	ȄêɐȅÊ	ȄȄɐêî	ȄêɐÊâ	ȄȄɐȉÊ	ȄêɐÊÎ	ȄȄɐȉȌ	Ȅêɐêê	ȄȄɐîȉ	ȄêɐȉȄ	ȄȄɐîȌ
~łçİİŗİč óĀĕ bvv¼ɭł ʒ¼ʔ	ȄȄɐÎâ	ȅȌɐȌî	ȄȄɐîî	ÊâɐȄȉ	32.07	ÊâɐÊȉ	Êȅɐȅî	Êâɐȉȅ	ÊȅɐÊȉ	ÊâɐîȌ	ÊȅɐîȌ	Êâɐîȉ
~őņĶɭŊőìņĥĀ óĀĕ bvvĽɭłʒ ʔ	ȄÊɐêȄ	ȄâɐÎȄ	ȄÊɐêȌ	ȄâɐÎî	ȄÊɐîÎ	ȄâɐîȄ	ȄÊɐîȉ	Ȅâɐîî	ȄÊɐÎÊ	ȄâɐȌȉ	ȄÊɐîȄ	ȄȄɐâȄ
½ĕņĥŗİčŊčņçûʒ̦ ʔ												

dĶőĕŴɒȄɐ~¦-ɑ+ĀŊőņçĒĨŗİčŊŊőìņĥĀ Ȅâââ ½ɯɭȷɑÉĀĨĨőĀɭłĀņçőŗņȅȉ ʕ-ɑ b̦ Ȅɐȉ ȅɐ d j -¦ɑ+ĀŊőņçĒĨŗİčŊŊőìņĥĀ îââ ½ɯɭȷɑ¬ɭčĀóŗİčŊőĀɭłĀņçőŗņȅâʕ-ɑ b̦ Ȅɐȉɑ ½ĕİûčĀŊõĒŨĕİûĕčĥĀĕő Ȅ ɭɯŊ

\ĀĕŊőŗİčŊčĀŨĕİ ûĀņ zŜõĥŊĀĕőĀ	į̏	Ȅą̂	20%
bçŭĕɭçĨĀ \ĀĕŊőŗİč vɭçŭ óĀĕ ~¦- ʒ½ʔ	êȉîɐî	êÎîɐȉ	ȉȅȅɐâ
\ĀĀņĨçŗċŊłçİİŗİč ¼Ķõ ʒ¼ʔ	38.7	38.7	38.7
ZŗņŴŊõĒĨŗŊŊŊőņĶɭ ȴŊõ ʒ ʔ	Ȅȉɐâ	ȄȉɐÎ	ȄÎɐȅ
~łçİİŗİč óĀĕ bvv¼ɭł ʒ¼ʔ	ÊȅɐȄ	ÊȅɐȄ	ÊȅɐȄ
~őņĶɭŊőìņĥĀ óĀĕ bvvĽɭł ʒ ʔ	Ȅêɐȅ	Ȅȉɐâ	ȄîɐÊ
½ĕņĥŗİčŊčņçûʒ̦ ʔ	23.4	ȅêɐȉ	ȅîɐÎ

з$İûĀņŗİčĀİ ŧĶņóĀĒçĨőĀİɐ bçŐčĀóĨĕõĒ ĕŊő ûĕĀ čŜĨőĕčĀ vņĶûŗĥőŊłĀŴĕƒĥçőĕĶİ óĀĕ ¼ĀņőņçčŊçóŊõĒĨŗŊŊɐ

Betriebstemperatur	`êâɜ̦ ' îȉɜ
\ĀĕŊőŗİčŊőĶĨĀņçİŴ	â̦ ' ȉ½
Maximale Systemspannung	ȄȉââʹʏȴǷ8 -ʐ
NMOT	êȉ̦ ȅɜ
Maximale Stromstärke der Strangsicherung	Êâ
Bifazialitätsfaktor	îâ̦ į̏
İŊõĒĨŗŊŊûĶŊĀ	Ľvîî

¦Āɭ łĀņçőŗņĥĶĀċƒŴĕĀİő ŧĶİ ȴŊõ	' âɐâêį̏ ɯɜ
¦Āɭ łĀņçőŗņĥĶĀċƒŴĕĀİő ŧĶİ ¼Ķõ	` âɐȅį̏ ɯɜ
¦Āɭ łĀņçőŗņĥĶĀċƒŴĕĀİő ŧĶİ vɭçŭ	` âɐȅǪ̏ ɯɜ

¼ĶņûĀņŊĀĕőĀ _ ɭçŭɐ ŊőçőĕŊõĒĀ +ĀĨçŊőŗİč	ȉêââvç
zŜõĥŊĀĕőĀ _ ɭçŭɐ ŊőçőĕŊõĒĀ +ĀĨçŊőŗİč	2400Pa
Hageltest	IçčĀĨĥĻņİĀņ ɭĕő ȅȉ ɭ ɭ s óĀĕ ȅÊ ɭɯŊ

Gokin

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Hinweis: +ĕőőĀ ĨĀŊĀİ ~ĕĀ ŧĶņ ûĀņ ¼ĀņŨĀİûŗİč ûĀŊ vņĶûŗĥőŊ ûĕĀ ~ĕõĒĀņĒĀĕőŊ` ŗİû ȴİŊőçĨĨçőĕĶİŊçİĨĀĕőŗİčɐ ½ĕņ óĀĒçĨőĀİ ŗİŊ ûçŊ zĀõĒő ûĀņ ĀİûčŜĨőĕčĀİ ŗŊĨĀčŗİč ŧĶņɐ 3ĕĀ óĀõĒİĕŊõĒĀİ 3çőĀİ ĕİ ûĕĀŊĀɭ 3çőĀİóĨçőő ĥĻİİĀİ ĶĒİĀ ŧĶņĒĀņĕčĀ İĥŜİûĕčŗİč čĀìİûĀņő ŨĀņûĀİɐ

vņĶûŗĥőĕĶİŊŊőçİûĶņő IĀĕİ ŧĀİŗĀ dņɐȄɑ ŗőĶɭĶóĕĨĕİûŗŊőņĕĀ`+çŊĕŊɑ ~õçûõóĀŴĕņĥ Iŗçûŗɑ DŗçİčŴĒĶŗɑ DŗçİčûĶİčɑ -ĒĕİçI

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