		Ur	
Maximum formit Vallage		kVI	
Macround Turn-On-Peak Current	\dashv	kVI	
Maximum Turn-On Peak Current	\dashv	kVI	
Not control of Private Dissipation		+	
Not control of Private Dissipation		AD	
Linear Derailing			
Linear Derailing			
Linear Derailing		ΑC	
Linear Derailing		+	
Southers with option ILC may require frost protection		Wa	
Southers with option ILC may require frost protection			
Source Fempose Mayer April Switches with copton LC may require foot protection L40, 80	_	W.	
Next Auditive Vist Section Vist Section Vist Section Vist Section Vist Section Vist Section Vist V	\longrightarrow	C	
Max. Auxiliary Voltage Va		m	
Permissible Operating Voltage Range		VE	
Typical Directation Voltage		kVI	
Typical Off State Current In 0.867, Class 25, DCT Cycloscod from proteopes 4, 270 Cyclosco		kVI	
Typical Turn-On Resistance			
L < 1,0 x lpr; duty cycle < 13% 1,0 x lpr; duty cycle < 1,0 x lpr; d		μΑ	
10 x Propagation Delay Time 1/4 Seption 10 x Propagation			
Typical Propagation Delay Time			
Typical Turn-On Rise Time Long Resistive load, 10-90%		Or	
Typical Turn-On Rise Time Typical Turn-On Rise Time Lipid Resistive load, 10-90% 0.1 x Vorsus, 1, 1-0.1 x Lyssus 72 0.8 x Vorsus, 1, 1-0.1 x Lyssus 75 0.9	\dashv	n	
District Note District Not		n	
Maximum Turn-On Time terrory towns can be customized. Please consult factory 250 Maximum Turn-Off Time terrory towns can be customized. Please consult factory 250 Maximum Turn-Off Time terrory towns can be customized. Please consult factory 250 Maximum Turn-Off Time terrory towns can be customized. Please consult factory 250 Maximum Max. Continuous Switching frequency 50 Maximum Burst Frequency 50 Maximum Burst Frequency 50 Maximum Number of Pulses / Burst 50 0V 51 Maximum Number of Pulses / Burst 50 0V 51 Maximum Number of Pulses / Burst 50 Maximum			
Maximum Turn-On Time		n	
Maximum Burst Frequency Maximum Number of Pulses / Burst Name Description HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pul	\dashv	+ "	
Maximum Burst Frequency Maximum Number of Pulses / Burst Name Description HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pul		n	
Maximum Burst Frequency Maximum Number of Pulses / Burst Name Description HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pul		+-''	
Maximum Burst Frequency Maximum Number of Pulses / Burst Name Description HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pul		n	
Maximum Burst Frequency Maximum Number of Pulses / Burst Name Description HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pul		+-''	
Maximum Burst Frequency Maximum Number of Pulses / Burst Name Description HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 use open HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pus or less Sandard > 10 pulses HFB for >10 pulses within 20 pul			
Maximum Burst Frequency Maximum Number of Pulses / Burst Nipma) Weight Maximum Burst Frequency Maximum Number of Pulses / Burst Nipma) Weight Maximum Number of Pulses / Burst Nipma / Warming / Burst Nipma / Warm		kŀ	
Maximum Number of Pulses / Burst N _(max) © f _(max) N _(max) © f _(max) N _(max) N _(max) Standard Option HHFB >100 Option HFB >100 Option HFB >100		kŀ	
Coupling Capacitance Co Hit Side against control side < 100	\dashv	Pul	
Coupling Capacitance Cs HTV side against control side < 100		" "	
Coupling Capacitance Cs HTV side against control side < 100			
Natural Capacitance		р	
Control Voltage Range Auxiliary Supply Voltage Range Value The Veril has no impact on the output pulse shape. 3 10 Auxiliary Supply Voltage Range Value The +5 V supply is not required in the HFS mode. 5 Typical Auxiliary Supply Current Iaux Value 5.00 VDC, Tuse 25°C. 0.01 x f _(max) 300 @ (f _(max)) 800 Fault Signal Output Switch will be turn off, if f-f _(max) , V _{aux} -4.75V or T _{case} +75°C H=4V, L=0.5V Fault condition is indicated by a logical "L" Opt. HFS, Ext. Supply Voltage V1 VHSV(I) Stability ±3%, current consumption <0.4 mA/kHz @ 25°C Intrinsic Diode Forward Voltage VF Tase 25°C, I= 0.3 x I _(max) Diode Reverse Recovery Time Inc Tase 25°C, I= 0.3 x I _(max) Diode Reverse Recovery Time LXWXH Standard housing Devices with option DLC Control Signal hout Ger CNO / V Return Pin 1 / Yellow. TTL compatible with sealer yearthing lemmal (threaded insert) on bottom advanced to the pins of		р	
Auxiliary Supply Voltage Range Vaux The +5 V supply is not required in the HFS mode. 5		VE	
Typical Auxiliary Supply Current Iaux		VE	
Fault Signal Output		+	
Fault condition is indicated by a logical "L"		mΑ	
Opt. HFS, Ext. Supply Voltage V1 VHFS(V1) Stability ±3%, current consumption <0.4 mA/kHz @ 25°C 15		VE	
Opt. HFS, Ext. Supply Voltage V2 V _{HFS(V2)} Stability ±3%, current consumption <0.9 mA/kHz @ 25°C TBD Intrinsic Diode Forward Voltage VF T _{case} = 25°C, I _F = 0.3 x I _{P(max)} < <60 Diode Reverse Recovery Time tro T _{case} = 25°C, I _F = 0.3 x I _{P(max)} , di/dt = 100 A/µs < <50 Dimensions LxWxH Standard housing Pevices with option CF, non-isolated cooling fins Peisase contact the manufacturer! Devices with option DLC Standard housing Devices with option DLC Control Signal Input Logic GNI / 5°K Return SV Auxiliary Supply Fault Signal Output Pin 1 / Yellow. TTL compatible with Schmitt-Trigger characteristics. Control voltage 2-10 V (3-5 V recommended for low jitter). Pin 2 / Black. The ground pin is internally connected with the safety earthing terminal (threaded insert) on bottom side. Pin 3 / Red. The 5 V input is used for rep rates up to the specified max. frequency f _{max} . Higher rep rates require option HFS. Pin 4 / Orange. TTL compatible, Schmitt-Trigger characteristics for the connection of external safety circuits. Le Switch Inhibited. GREEN: "Auxiliary power good, switch OFF". YELLOW". Control signal require. J increased insert in profit of the connection of external safety circuits. Le Switch Inhibited. Pin 5 (Green. "Tul. compatible, Schmitt-Trigger characteristics for the connection of external safety circuits. Le Switch Inhibited. Pin 5 (Green. "Auxiliary power good, switch OFF". YELLOW". Control signal require. J increased increased increased in the connection. Such OFF". YELLOW". Control signal require. J increased in the properties of the connection. Specified max. A T=25K (50 to 75°C). Separate driver protection. B) Switches with option DLC 65°C, r sporose time < 60 s @ 3xPd(max). AT=25K (50 to 75°C). Separated free-Wheeling Diode. Network. In connection with inductive bad on Option HFS. High Frequency Burst (improved capability by external Option FT-C Piglai for control connection with inductive bad on Option HFS. High Frequency Burst (improved capability by external Option FT-C Piglai for		<u> </u>	
Intrinsic Diode Forward Voltage VF Tasse 25°C, IF = 0.3 x IP _(max) , di/dt = 100 A/µs < 50 Diode Reverse Recovery Time tro Tasse = 25°C, IF = 0.3 x IP _(max) , di/dt = 100 A/µs < 50 Dimensions LxWxH Standard housing Devices with option CF, non-isolated cooling fins Devices with option DLC Weight Standard housing Devices with option DLC Standard housing Devices with option DLC Control Signal Input Logic GND / 5V Return SV Auxiliary Supply Fault Signal Output Inhibit Signal Input LED Indicators Temperature Protection Pin 3 / Red. The 5 V input is used for rep rates up to the specified max. Frequency f _{max} , Higher rep rates require option HS. Pin 4 / Orange. TTL output, short circuit proof. Indicating switch & driver over-frequency, low auxiliary voltage. L= Fault. Pin 5 / Green. TTL compatible. Switch Tringer characteristics for the control of external safety circuits. L= Switch Inhibited. Pin 5 / Green. TTL compatible. Switch Tringer characteristics for the control of external safety circuits. L= Switch Inhibited. Pin 5 / Green. TTL compatible. Switch Tringer characteristics for the control of external safety circuits. L= Switch Inhibited. GREEN: "Auxiliary power good, switch OFF". YELLOW: "Control signal received, switch ON". RED. "Fault condition, switch OFF". A) Standard switches and switches with option CF. GCF. Themor brigger 7 Seponse time < 60 s @ 3xPd(max), AT=25K (40 to 65°C), coolant flow > 31 / min. Separate driver protection. Pin Switch Switch Switch Off on FF Option HFS High Frequency Burst (Improve Burst (Im		VE	
Diode Reverse Recovery Time		VE	
Dimensions LxWxH Standard housing Devices with option CF, non-isolated cooling fins Devices with option DLC		VE	
Devices with option CF, non-isolated cooling fins Devices with option DLC Standard housing Devices with option CF, non-isolated cooling fins Devices with option DLC Standard housing Devices with option CF, non-isolated cooling fins Devices with option DLC Control Signal Input Logic GND / 5V Return SV Auxiliary Supply Faul Signal Output Inhibit Signal Input LED Indicators Temperature Protection Temperature P		n	
Devices with option DLC Standard housing Devices with option CF, non-isolated cooling fins Devices with option DLC Control Signal Input Logic GND / 5V Return SV Auxiliary Supply Fault Signal Output Inbit Signal Input LED Indicators Temperature Protection Fin 5 / Green. TTL compatible, Schmitt-Trigger characteristics. Control voltage 2-10 V (3-5 V recommended for low jitter). Pin 2 / Black. The ground pin is internally connected with the safety earthing terminal (threaded insert) on bottom side. Pin 3 / Red. The 5 V input is used for rep rates up to the specified max. frequency f _(max) . Higher rep rates require option HFS. Pin 4 / Orange. TTL output, short circuit proof. Indicating switch & driver over-heat, over-frequency, low auxiliary voltage. L = Fault. Pin 5 / Green. TTL compatible, Schmitt-Trigger characteristics for the connection of external safety circuits. L = Switch Inhibited. GREEN: "Auxiliary power good, switch OFF"." YELLOW: "Control signal received, switch ON"." RED. "Fault condition, switch OFF" A) Standard switches and switches with option CF, CF: Thermo trigger 75°C, response time < 60 s @ 3xPd(max), ΔT=25K (50 to 75°C). Separate driver protection. B) Switches with option DLC: 65°C, response time < 60 s @ 3xPd(max), ΔT=25K (50 to 75°C). Separate driver protection. Poption HFB High Frequency Surst (improved capability by external Option HFWD Integrated Free-Wheeling Diode. In connection with inductive load of Option HFS Option HFS Option HFS Option HFS Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option TH Tubular Housing Option Min-On Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option CF Copper Cooling Fins. P _{d(max)} can be increased by the factor 3 to 10 min fine decrease the rise and fall time by 20% Option CF Copper Cooling Fins. P _{d(max)} can be increased by the factor 3 to 10 min fine decreased in the factor 3 to 10 min fine decreased by the factor 3 to 10 min fine decreased in the factor 3 to 10 min fine decreased in the factor 3 to			
Devices with option DLC Control Signal Input Logic GND / 5V Return SV Auxiliary Supply Fault Signal Output Inhibit Signal Input LED Indicators Temperature Protection Temperature Protection HTS 501-480 SiC Transistor Switch, 50 KVDC, 4800 ADC Option HFB High Frequency Burst Option HFB High Frequency Burst Option HFB High Frequency Switch High Frequency Burst Option HFB Integrated High Frequency Burst Option HFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fi		mr	
Devices with option DLC Control Signal Input Logic GND / 5V Return SV Auxiliary Supply Fault Signal Output Inhibit Signal Input LED Indicators Temperature Protection Temperature Protection HTS 501-480 SiC Transistor Switch, 50 KVDC, 4800 ADC Option HFB High Frequency Burst Option HFB High Frequency Burst Option HFB High Frequency Switch High Frequency Burst Option HFB Integrated High Frequency Burst Option HFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fi	\dashv	+	
Devices with option DLC Control Signal Input Logic GND / 5V Return SV Auxiliary Supply Fault Signal Output Inhibit Signal Input LED Indicators Temperature Protection Temperature Protection HTS 501-480 SiC Transistor Switch, 50 KVDC, 4800 ADC Option HFB High Frequency Burst Option HFB High Frequency Burst Option HFB High Frequency Switch High Frequency Burst Option HFB Integrated High Frequency Burst Option HFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to Apolino CFF Copper Cooling Fi		,	
Control Signal Input Logic GND / 5V Return SV Auxiliary Supply Fault Signal Output Inhibit Signal Input LED Indicators Temperature Protection HTS 501-480 SiC Transistor Switch, 50 KVDC, 4800 ADC Option HFB High Frequency Burst Option HFS High Frequency Switching (two auxiliary supply in puts V1 & V2) Option HFB High Frequency Surich High Frequency Burst Option HFS Integrated High Frequency Burst Option HFS Integrated High Frequency Burst Option HFD Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option CF Cocper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by the factor 3 to 400 for Copper Cooling Fins. Pd(max) can be increased by t		9	
Logic GND / 5V Return SV Auxiliary Supply Fault Signal Output Inhibit Signal Input LED Indicators Temperature Protection Temperature Protection Temperature Protection Temperature Protection Temperature Protection Transistor Switch, 50 k/DC, 4800 ADC Option HFB High Frequency Burst (improved capability by external Option HFB High Frequency Burst Option HFB Integrated High Frequency Burst Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Corper Cooling Fins. P _{d(max)} can be increased by the factor 3 to avoid unwanted Option CF Option CF			
HTS 501-480 SiC Transistor Switch, 50 kVDC, 4800 ADC Option LP Low Pass. Input filter for increased noise immunity. Option UL-94 Flame retardant casting resin, UL94-V0			
Sociation Soci			
HTS 501-480 SiC Transistor Switch, 50 kVDC, 4800 ADC Option LP Low Pass. Input filter for increased noise immunity. Option UL-94 Flame retardant casting resin, UL94-V0			
HTS 501-480 SiC Transistor Switch, 50 kVDC, 4800 ADC Option LP Low Pass. Input filter for increased noise immunity. Option IL-94 Plame retardant casting resin, UL94-V0 Option I-PWD Integrated Free-Wheeling Diode. In connection with inductive load or Option I-PWD Option I-PWD Option I-PWD Option I-PWD Option I-PWD Integrated Free-Wheeling Diode. In connection with inductive load or Option I-PWD Integrated Free-Wheeling Diode. In connection with inductive load or Option I-PWD Option I-PWD Option I-PWD Option I-PWD Option I-PWD Option I-PWD Integrated Free-Wheeling Diode. In connection with inductive load or Option I-PWD Option I-PWD Option I-PWD Option I-PWD Option I-PWD Option I-PWD Integrated Free-Wheeling Diode. In connection with inductive load or Option I-PWD Option I-PWD Integrated Free-Wheeling Diode. In connection with inductive load or Option I-PWD Opt	, respon:	onse tim	
Option HFB High Frequency Burst (improved capability by external Option I-FWD Integrated Free-Wheeling Diode. In connection with inductive load or Option HFS High Frequency Switching (two auxiliary supply inputs V1 & V2) Option I-FWDN Integrated Freewheeling Diode Network. In connection with inductive Option I-HFS Integrated High Frequency Burst Option PT-C Pigtali for control connection: Flexible leads (I=75mm) with lemo contopy option S-TT Soft Transition Time decrease the rise and fall time by 20% Option SEP-C Separated control unit. Control unit with LED indicators in a separate Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option TH Tubular Housing Option Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Cooling Fins. Pd _(max) can be increased by the factor 3 to			
Option HFS High Frequency Switching (two auxiliary supply inputs V1 & V2) Option I-FWDN Integrated Freewheeling Diode Network. In connection with inductive Option I-HFS Integrated High Frequency Burst Option PT-C Pigtail for control connection: Flexible leads (I=75mm) with lemo con Option S-TT Soft Transition Time decrease the rise and fall time by 20% Option SEP-C Separated control unit. Control unit with LED indicators in a separate Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option TH Tubular Housing Option Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Cooling Fins. Pd(max) can be increased by the factor 3 to	only.		
Option I-HFS Integrated High Frequency Burst Option PT-C Pigtall for control connection: Flexible leads (I=75mm) with lemo cor Option S-TT Soft Transition Time decrease the rise and fall time by 20% Option SEP-C Separated control unit. Control unit with LED indicators in a separate Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option Th Tubular Housing Option Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Cop	ive load.		
Option S-TT Soft Transition Time decrease the rise and fall fime by 20% Option SEP-C Separated control unit. Control unit with LED indicators in a separate Option Min-On Individually increased "Min. On-Time" to avoid unwanted Option Th Tubular Housing Option Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Cooling Fins. Polymax) can be increased by the factor 3 to the property of the property o			
Option Min-Off Individually increased "Min. Off-Time" to avoid unwanted Option CF Copper Colong Fins. P _{d(max)} can be increased by the factor 3 to the property of the proper	te housi	using.	
Opport Configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with purpose configuration (Cuitab combined with purpose configuration Cuitab combined with combined with configuration (Cuitab combined with co	to 10	0.	
Option PCC Pulser Configuration. Switch combined with custom specific Option GCF Grounded Cooling Flange. Pdmax) can be increased by the factor 3 tr			
Option ISO-80 80kV Isolation. Isolation Voltage increased to 80kV. Option ILC Indirect Liquid Cooling (for water). Palmaq can be increased by the factor 3 km.			
Option I-PC Integrated part components according to customer specification. Option DLC Direct Liquid Cooling, Pd _(max) can be increased by the factor 10 to 10			
Customized switching units are available on request. All data and specifications subject to change without notice. Please visit www.behlke.com for up-dates. Revision 18-01-2023 ©2017 All right		eserved	