Maximum Ceperating Voltage Volt		Specification	Symbol	Condition / C	omment			111-03-GSM Unit			
Marcher Turn-Or Peak Current Inject Law 20°C G 200 pt. days option 15% 10 pt. days (the city) 10 pt. days (t										kVDC	
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Standard Control Contr										KVDC	
Standard Control Contr		Waximum rum-on reak ounch	IP(max)	r case — 25 O							
Standard Control Contr											
Materian Continuous Devan Dissipation Figure 2 Continuous Pewar Dissipation Figure 2 Continuou	8									ADC	
Secretary Control C	1	Maximum Continuous Load Current								7100	
Part	M	Maximum Continuous Load Current	IL(max)	T - 0500							
Part	8			T _{case} = 25°C					400		
Linear Desting	Z	May Carting and Day of Discipation	n							ADC	
Concess of the Quality Concess of the Qual		Max. Continuous Power Dissipation	P _{d(max)}	T _{case} = 25°C						10/-44	
Storage Temperature Range Ts Switches with cyclor II.C. Tray require frost protection! 440, 90 Ts Max. Auxiliary Voltage Vs. Hongard requires states yield, such as the patients of the patients o	5				-					vvall	
Single Temperature Range Sample Properties Note Name Sample Note Sample Sam	70	Linear Derating		Above 25°C			,			VALUE	
Single Temperature Range Sample Properties Note Name Sample Note Sample Sam	BS		-	0	Devices with option DLC					W/K	
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Mark. Auxiliary Voltage Vis.				, , , ,							
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Typical Graph Current Iar DisViS_Taus = 757.70°C, reduced for or request Iar DisViS_Taus = 757.70°C, reduced for or reduced for reduced f			Vo		, , , , , , , , , , , , , , , , , , , ,						
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Typical Turn-On Resistance		Typical Off-State Current	off		ourposes only. Not applicable in normal operation:				10	μADC	
Vs 1ps, duly cycle 1% 10 x Press, Taws = 25°C		3.								F. 100	
10.8 Symus Taylorial Capacitioner Power Designation of Switch Switch apparations only Designation of Switch Designation Designat		. , , , , , , , , , , , , , , , , , , ,	· socal	_	•						
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Standard housing, without pigtails 201 x 70 x 28 250 x 125 x 73 mm										ns	
Devices with options DLC 250 x 125 x 73 mm		•	·				•		·		
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For further ordering options please refer to our on-line catalog, section C8. https://www.behlke.com/separations											
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Inhibit Signal Input Lemo Pin 2: TTL compatible, Schmitt-Trigger characteristics for the connection of external safety circuits. L = Switch Inhibited.	770	Fault Signal Output	no Pin 3: TTL out	Pin 3: TTL output, short circuit proof. Indicating switch & driver over-heat, over-frequency, low auxiliary voltage. L = Fault.							
Temperature Protection Air Cooling Temperature Protection DLC Cooling HTS 111-03-GSM Push-Pull Switch, 11 kV, 30 A For further ordering options please refer to our on-line catalog, section C8. https://www.behlke.com/separations/sep	C	Inhibit Signal Input									
Temperature Protection Air Cooling Temperature Protection DLC Cooling Switches and switches with options FC, CF and GCF: Thermotrigger 75°C, response time < 60 s @ 3xPd(max), \(\Delta T=25K\) (50 to 75°C) response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate to rive flow > 3l / min. Separate driver protection. Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T=25K\) (40 to 65°C), coolant flow > 3l / min. Separate to rive flow = 64 flow = 6	3	<u> </u>						-	OFF"		
Temperature Protection DLC Cooling Witches with option DLC: 65°C, response time < 3 s @ 3xPd(max), \(\Delta T = 25K\) (40 to 65°C), coolant flow > 3l / min. Separate driver protection. Option LP Low Pass. Input filter for increased noise immunity. Option F0-I Fibre Optics Input fort the inhibit and PPC signal. Option F0-F Fibre Optics Input fort the inhibit and PPC signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Input for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Output for the fault signal. Option F0-F Fibre Optics Input for the fault signal. Option F0-F Fibre Optics Input for the fault signal. Option F0-F Fibre Optics Not			7. 0								
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Push-Pull Switch, 11 kV, 30 A Push-Pull Switch, 11 kV, 30 A For further ordering options please refer to our on-line catalog, section C8. https://www.behlke.com/separations	ORDERING			, , ,					, , , , , , , , , , , , , , , , , , , ,	11.	
For further ordering options please refer to our on-line catalog, section C8. https://www.behlke.com/separations/s		HTS 111-03-GSM	Option HFB High Frequency Burst (improved capability by external capacitor								
For further ordering options please refer to our on-line catalog, section C8. https://www.behlke.com/separations/s		Push-Pull Switch, 11 kV, 30 /	Option HFS High Frequency Switching (two auxiliary supply inputs V1 & V2				2). Option UI	-94 Flame retardant casting resin, UL94-V0			
Option ISO- 120kV Isolation. Isolation Voltage increased to 120kV. Option PCC Pulser Configuration. Switch combined with custom specific parts. Option ISO- 160kV Isolation. Isolation Voltage increased to 160kV. Option CF Copper Cooling Fins. P _{d(max)} can be increased by the factor 3 to 10 Option ISO- 200kV Isolation. Isolation Voltage increased to 200kV. Option GCF Grounded Cooling Flange. P _{d(max)} can be increased by the factor 3 to 15 Option FO-C Fibre Optics Input for the control input. Option DLC Direct Liquid Cooling. P _{d(max)} can be increased by the factor 100 to 200			·					·	•		
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	Cust	omized switching units are available on reque	st. All data								