


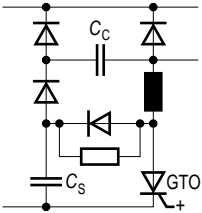
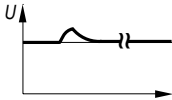
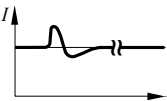






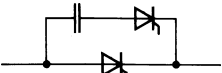
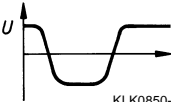

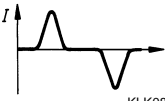
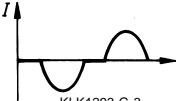
Selector guide

DC capacitors

Application	Clamping		
			
Type	B25556	B25855	B25856
Page	94	214	262
Version	MPK	MKV	MKV
Rated capacitance C_R	7.5 ... 12 μF	5 ... 40 μF	5 ... 20 μF
Rated voltage U_R	2300 V, 3400 V	1300 ... 4000 V	1700 V ... 3300 V
Max. current I_{max}	≤ 80 A	80 ... 120 A	80 A
Temperature range	-25 ... +85 °C	-25 (-40) ... +85 °C	-25 ... +85 °C
Dissipation factor $\tan \delta_0$	$\leq 20 \cdot 10^{-4}$	$2 \cdot 10^{-4}$	$2 \cdot 10^{-4}$
Circuit			
Voltage characteristic			
Current characteristic			




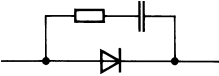
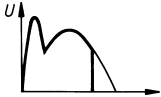
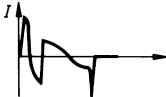
Selector guide

AC capacitors

Application	General AC applications	Commutating and general AC applications	Commutating
			
Type	B25832	B25834	B25838
Page	110	128	186
Version	MKV	MKV	MKV
Rated capacitance C_R	1.0 ... 50 μF	0.10 ... 220 μF	0.15 ... 50 μF
Rated voltage U_R	640, 930 V	500 ... 2100 V	600 ... 1100 V
Max. current I_{max}	10 ... 18 A	10 ... 80 A	20 ... 80 A
Temperature range	-25 ... +85 °C	-25 ... +85 °C	-25 ... +85 °C
Dissipation factor $\tan \delta_0$	$2 \cdot 10^{-4}$	$2 \cdot 10^{-4}$	$2 \cdot 10^{-4}$
	General AC applications		Commutating
Circuit	 KLK0851-3	 KLK1293-G-1	
Voltage characteristic	 KLK0850-U	 KLK1293-G-2	
Current characteristic	 KLK0855-1	 KLK1293-G-3	



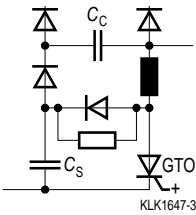

Selector guide

AC capacitors

Application	Damping		
			
Type	B25834	B25835	B25838
Page	128	168	186
Version	MKV	MKV	MKV
Rated capacitance C_R	0.10 ... 220 μF	0.10 ... 4.7 μF	0.15 ... 50 μF
Rated voltage U_R	500 ... 2100 V	900 ... 3400 V	600 ... 1100 V
Max. current I_{max}	10 ... 80 A	10 ... 18 A	20 ... 80 A
Temperature range	-25 ... +85 °C	-25 ... +85 °C	-25 ... +85 °C
Dissipation factor $\tan \delta_0$	$2 \cdot 10^{-4}$	$2 \cdot 10^{-4}$	$2 \cdot 10^{-4}$
Circuit	 <p style="text-align: center;">KLK1292-8-1</p>		
Voltage characteristic	 <p style="text-align: center;">KLK1292-8-2</p>		
Current characteristic	 <p style="text-align: center;">KLK1292-8-3</p>		

Selector guide

AC capacitors

Application	Snubbing	
		
Type	B25855	B25856
Page	214	262
Version	MKV	MKV
Rated capacitance C_R	0.5 ... 10 μF	0.1 ... 10 μF
Rated voltage U_R	DC 1300 ... 4000 V AC 1100 ... 3400 V	DC 1700 ... 4000 V AC 1400 ... 3400 V
Max. current I_{max}	40 ... 120 A	20 ... 80 A
Temperature range	-25 (-40) ... +85 °C	-25 ... +85 °C
Dissipation factor $\tan \delta_0$	$2 \cdot 10^{-4}$	$2 \cdot 10^{-4}$
Circuit		
Voltage characteristic		
Current characteristic	