

G Part components & accessories for BEHLKE HV switches

● Preferred stock type ○ Stock may be limited

High Voltage Resistors

R-234 AS 220 KDS	○ Non-inductive bulk ceramic resistor, axial 29 x 8 mm	Tol. 10%	3 Watts	275 Joule	22 Ohm	2.5 kVDC
R-234 AS 330 KDS	○ Non-inductive bulk ceramic resistor, axial 29 x 8 mm	Tol. 10%	3 Watts	275 Joule	33 Ohm	2.5 kVDC
R-234 AS 500 KDS	○ Non-inductive bulk ceramic resistor, axial 29 x 8 mm	Tol. 10%	3 Watts	275 Joule	50 Ohm	2.5 kVDC
R-234 AS 101 KDS	○ Non-inductive bulk ceramic resistor, axial 29 x 8 mm	Tol. 10%	3 Watts	275 Joule	100 Ohm	2.5 kVDC
R-234 AS 201 KDS	○ Non-inductive bulk ceramic resistor, axial 29 x 8 mm	Tol. 10%	3 Watts	275 Joule	200 Ohm	2.5 kVDC
R-RT 818A-100K	● Non-inductive ceramic composite resistor, axial 18 x 8 mm	Tol. 10%	2 Watts	70 Joule	10 Ohm	7.5 kVDC
R-RT 818A-220K	● Non-inductive ceramic composite resistor, axial 18 x 8 mm	Tol. 10%	2 Watts	70 Joule	22 Ohm	7.5 kVDC
R-RT 818A-330K	● Non-inductive ceramic composite resistor, axial 18 x 8 mm	Tol. 10%	2 Watts	70 Joule	33 Ohm	7.5 kVDC
R-RT 818A-500K	● Non-inductive ceramic composite resistor, axial 18 x 8 mm	Tol. 10%	2 Watts	70 Joule	50 Ohm	7.5 kVDC
R-RT 818A-101K	● Non-inductive ceramic composite resistor, axial 18 x 8 mm	Tol. 10%	2 Watts	70 Joule	100 Ohm	7.5 kVDC
R-RT 818A-201K	● Non-inductive ceramic composite resistor, axial 18 x 8 mm	Tol. 10%	2 Watts	70 Joule	200 Ohm	7.5 kVDC
R-RT 818A-102K	● Non-inductive ceramic composite resistor, axial 18 x 8 mm	Tol. 10%	2 Watts	70 Joule	1000 Ohm	7.5 kVDC
VR68-104	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	100 KOhm	10 kVDC
VR68-224	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	220 KOhm	10 kVDC
VR68-334	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	330 KOhm	10 kVDC
VR68-474	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	470 KOhm	10 kVDC
VR68-684	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	680 KOhm	10 kVDC
VR68-105	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	1 MOhm	10 kVDC
VR68-225	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	2.2 MOhm	10 kVDC
VR68-335	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	3.3 MOhm	10 kVDC
VR68-475	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	4.7 MOhm	10 kVDC
VR68-685	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	6.8 MOhm	10 kVDC
VR68-106	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	10 MOhm	10 kVDC
VR68-226	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	22 MOhm	10 kVDC
VR68-336	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	33 MOhm	10 kVDC
VR68-476	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	47 MOhm	10 kVDC
VR68-686	● Film resistor, axial 17 x 7 mm	Tol. 5%	1 Watt	-	68 MOhm	10 kVDC

High Voltage Capacitors

C-04C101	● Ceramic capacitor, disc type, for coupling, damping and filtering				100 pF	4 kVDC
C-04C151	● Ceramic capacitor, disc type, for coupling, damping and filtering				150 pF	4 kVDC
C-04C221	● Ceramic capacitor, disc type, for coupling, damping and filtering				220 pF	4 kVDC
C-04C331	● Ceramic capacitor, disc type, for coupling, damping and filtering				330 pF	4 kVDC
C-04C471	● Ceramic capacitor, disc type, for coupling, damping and filtering				470 pF	4 kVDC
C-04C681	● Ceramic capacitor, disc type, for coupling, damping and filtering				680 pF	4 kVDC
C-04C102	● Ceramic capacitor, disc type, for coupling, damping and filtering				1000 pF	4 kVDC
C-04C152	● Ceramic capacitor, disc type, for coupling, damping and filtering				1500 pF	4 kVDC
C-04C222	● Ceramic capacitor, disc type, for coupling, damping and filtering				2200 pF	4 kVDC
C-04C332	● Ceramic capacitor, disc type, for coupling, damping and filtering				3300 pF	4 kVDC
C-04C472	● Ceramic capacitor, disc type, for coupling, damping and filtering				4700 pF	4 kVDC
C-06C221	● Ceramic capacitor, disc type, for coupling, damping and filtering				220 pF	6 kVDC
C-06C331	● Ceramic capacitor, disc type, for coupling, damping and filtering				330 pF	6 kVDC
C-06C471	● Ceramic capacitor, disc type, for coupling, damping and filtering				470 pF	6 kVDC
C-06C681	● Ceramic capacitor, disc type, for coupling, damping and filtering				680 pF	6 kVDC
C-06C102	● Ceramic capacitor, disc type, for coupling, damping and filtering				1000 pF	6 kVDC
C-08C101	● Ceramic capacitor, disc type, for coupling, damping and filtering				100 pF	8 kVDC
C-08C121	● Ceramic capacitor, disc type, for coupling, damping and filtering				120 pF	8 kVDC
C-08C151	● Ceramic capacitor, disc type, for coupling, damping and filtering				150 pF	8 kVDC
C-08C221	● Ceramic capacitor, disc type, for coupling, damping and filtering				220 pF	8 kVDC
C-08C471	● Ceramic capacitor, disc type, for coupling, damping and filtering				470 pF	8 kVDC
C-08C102	● Ceramic capacitor, disc type, for coupling, damping and filtering				1000 pF	8 kVDC
C-08C222	● Ceramic capacitor, disc type, for coupling, damping and filtering				2200 pF	8 kVDC
C-06C103	● Ceramic capacitor, high capacitance, disc type, for buffer purposes			50 A (pk)	10 nF	6 kVDC
C-10C472	● Ceramic capacitor, high capacitance, disc type, for buffer purposes			50 A (pk)	4.7 nF	10 kVDC
C-15C252	● Ceramic capacitor, high capacitance, disc type, for buffer purposes			50 A (pk)	2.5 nF	15 kVDC
C-20C682	● Ceramic capacitor, cylinder type, heavy duty, for buffer purposes			50 A (pk)	6.8 nF	20 kVDC
C-30C472	● Ceramic capacitor, cylinder type, heavy duty, for buffer purposes			50 A (pk)	4.7 nF	30 kVDC
C-40C332	● Ceramic capacitor, cylinder type, heavy duty, for buffer purposes			50 A (pk)	3.3 nF	40 kVDC
C-50C162	● Ceramic capacitor, cylinder type, heavy duty, for buffer purposes			50 A (pk)	1.6 nF	50 kVDC
C-60C122	● Ceramic capacitor, cylinder type, heavy duty, for buffer purposes			50 A (pk)	1.2 nF	60 kVDC
C-100C821	● Ceramic capacitor, cylinder type, heavy duty, for buffer purposes			50 A (pk)	825 pF	100 kVDC
	○ Energy storage capacitors. On request.					

High Voltage Probes and 50 Ohm-Attenuators

PPE4kV	•	Fast High Voltage Probe, 4 kV, 400 MHz bandwidth					
PPE5kV	•	Fast High Voltage Probe, 5 kV, 400 MHz bandwidth					
PPE6kV	•	Fast High Voltage Probe, 6 kV, 400 MHz bandwidth					
PPE20kV	•	Fast High Voltage Probe, 20 kV, 100 MHz bandwidth					
PVM 1	•	Fast High Voltage Probe, 60 kV, 90 MHz bandwidth, cable length 15 ft.					
PVM 2	○	Fast High Voltage Probe, 60 kV, 90 MHz bandwidth, cable length 30 ft.					
PVM 4	•	Fast High Voltage Probe, 60 kV, 130 MHz bandwidth					
PVM 5	•	Fast High Voltage Probe, 100 kV, 90 MHz bandwidth, cable length 15ft.					
PVM 6	○	Fast High Voltage Probe, 100 kV, 90 MHz bandwidth, cable length 30 ft.					
PVM 12	•	Fast High Voltage Probe, 30 kV, 90 MHz bandwidth					
202A-GLP-X		Coaxial High Voltage Pulse Attenuator, 5 kV, 17 GHz bandwidth, Z=50 Ohm					
2237-HFNFP		Coaxial High Voltage Pulse Attenuator, 10 kV, 7 GHz bandwidth, Z=50 Ohm					
2239-HFNFP		Coaxial High Voltage Pulse Attenuator, 16 kV, 3.5 GHz bandwidth, Z=50 Ohm					

Further information, data sheets and drawings are available on request. All data and specifications subject to change without notice. BEHLKE POWER ELECTRONICS
2011

18-11-

BEHLKE
HIGH-TECH IN HIGH VOLTAGE