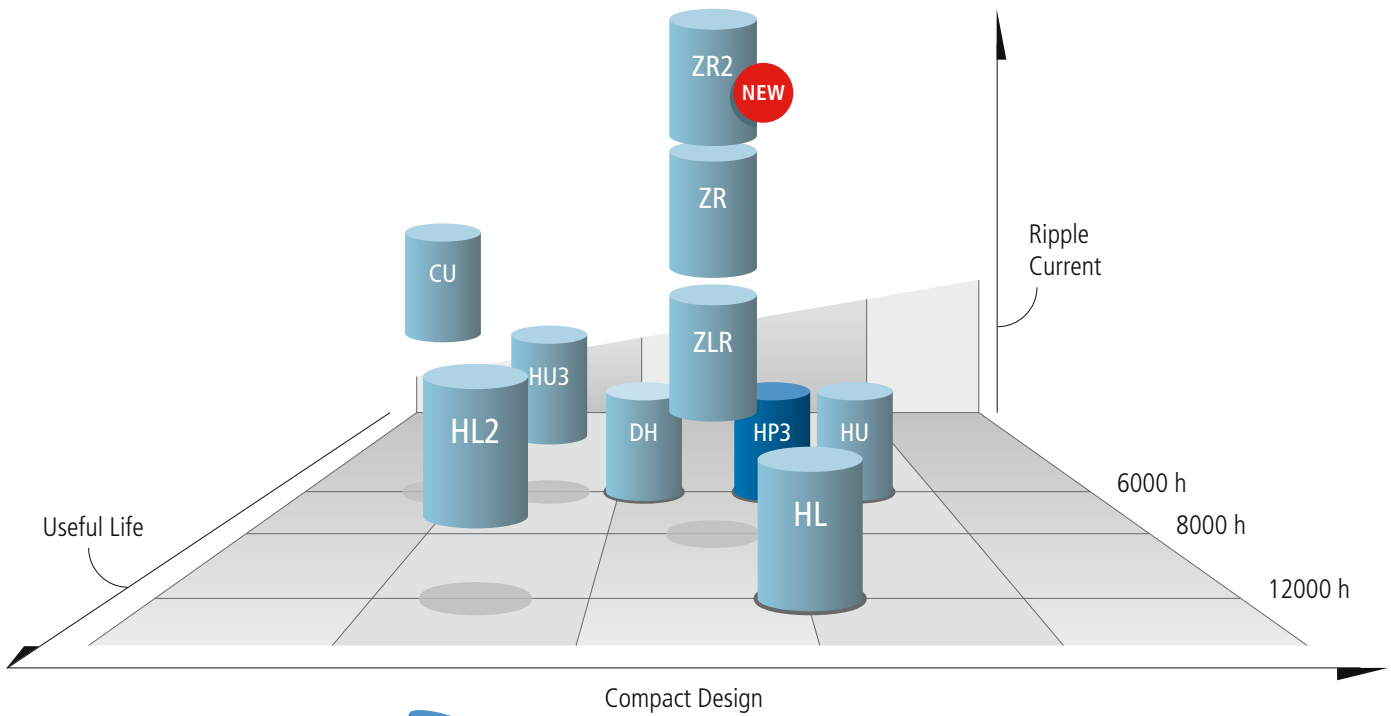


> Snap-In Capacitor – Series Overview

Snap-In Kondensatoren – Überblick der Serien



85 °C Snap-In Capacitor



HP3 16V–500V · -40°C ~ +85°C · 6000 h at 85°C
Standard Performances · Compact Design 16

105 °C Snap-In Capacitor



HU3 16V–500V · -40°C ~ +105°C · 6000h at 105°C
Standard Performances · Higher Ripple 31

HU 200V–550V · -25°C ~ +105°C · 6000h at 105°C
Standard Performances · Most Compact Design 44

HL 200V–500V · -25°C ~ +105°C · 12000h at 105°C
Compact Design · Long Life 53

HL2 200V–500V · -40°C ~ +105°C · 12000h at 105°C
Long Life 61

DH 400V–450V · -25°C ~ +105°C · 6000h at 105°C
Permanent and deep Charge-Discharge application Design 66

ZLR 400V–450V · -25°C ~ +105°C · 8000h at 105°C
High Ripple Current · ULTRA low ESR · Compact Design 70

ZR 400V–450V · -40°C ~ +105°C · 8000h at 105°C
Higher Ripple Current · ULTRA low ESR · Compact Design 74

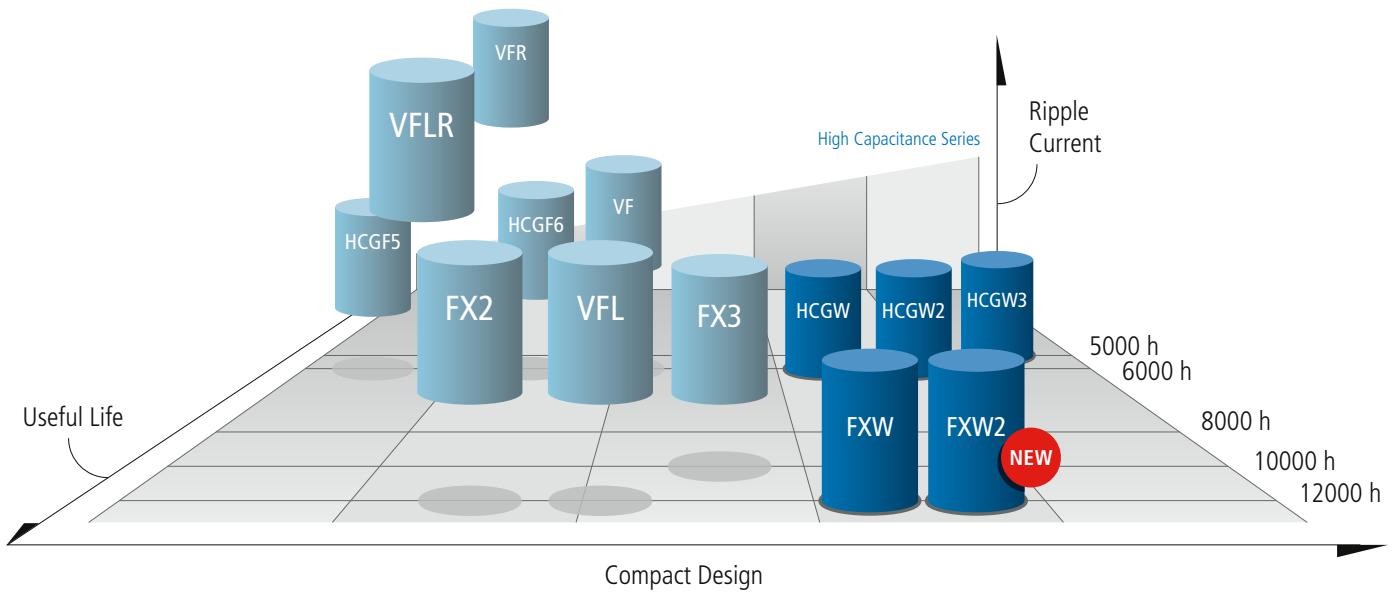
ZR2 400V–450V · -40°C ~ +105°C · 8000h at 105°C
Highest Ripple Current · Side Vent · Low ESR · Compact Design 78

CU 400V–500V · -25°C ~ +105°C · 6000h at 105°C
High Ripple Current · Side Vent · Bottom cooling Design 82



> 85 °C Screw-Terminal Capacitor – Series Overview

85 °C Schraubanschluss Kondensatoren – Überblick der Serien



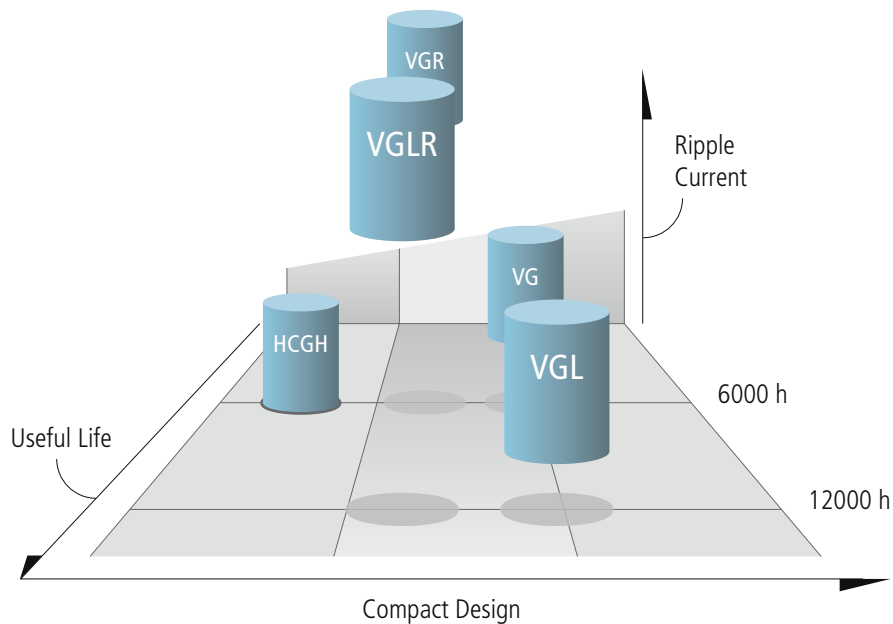
85 °C Screw-Terminal Capacitor

VF	6.3V–650V · -40°C ~ +85°C · 6000h at 85°C Standard Performances · Bottom cooling design · Smaller Size optional design for permanent and deep charge-discharge application	88
VFL	350V–600V · -40°C ~ +85°C · 12000h at 85°C Long Life · Bottom cooling design · Smaller Size optional design for permanent and deep charge-discharge application	98
FX2	350V–600V · -40°C ~ +85°C · 12000h at 85°C Long Life · Compact optional design for permanent and deep charge-discharge application	104
FX3	400V–500V · -40°C ~ +85°C · 10000h at 85°C More Compact Design · Long Life optional design for permanent and deep charge-discharge application	110
HCGW	350V–500V · -10°C ~ +85°C · 6000h at 85°C High capacitance · Ultra compact optional design for permanent and deep charge-discharge application	114
HCGW2	400V–500V · -10°C ~ +85°C · 6000h at 85°C Higher capacitance · Ultra compact optional design for permanent and deep charge-discharge application	118
HCGW3	350V–500V · -10°C ~ +70°C · 5000h at 70°C Highest capacitance · Most Compact optional design for permanent and deep charge-discharge application	122
FXW	350V–450V · -10°C ~ +85°C · 12000h at 85°C High capacitance · Ultra compact · Long Life optional design for permanent and deep charge-discharge application	126
FXW2	350V–500V · -10°C ~ +85°C · 12000h at 85°C Higher capacitance · Ultra compact · Long Life optional design for permanent and deep charge-discharge application	129
HCGF5	160V–250V · -25°C ~ +85°C · 6000h at 85°C Standard Performances · Small Diameter Design optional design for permanent and deep charge-discharge application	133

HCGF6	350V–500V · -25°C ~ +85°C · 6000h at 85°C Standard Performances · Compact optional design for permanent and deep charge-discharge application	137
VFR	350V–500V · -40°C ~ +85°C · 6000h at 85°C High Ripple Current · Bottom cooling design · Low ESR	142
VFLR	350V–500V · -40°C ~ +85°C · 12000h at 85°C Long Life · High Ripple Current · Bottom cooling design · Low ESR	147

> 105 °C Screw-Terminal Capacitor – Series Overview

105 °C Schraubanschluss Kondensatoren – Überblick der Serien



105 °C Screw-Terminal Capacitor

VG	25V–500V · -40°C ~ +105°C · 6000h at 105°C Standard Performances · Bottom cooling design optional design for permanent and deep charge-discharge application	152
VGL	350V–500V · -40°C ~ +105°C · 12000h at 105°C Long Life · Bottom cooling design optional design for permanent and deep charge-discharge application	159
HCGH	25V–450V · -40°C ~ +105°C · 6000h at 105°C Standard Performances · Small Diameters optional design for permanent and deep charge-discharge application	164
VGR	350V–500V · -40°C ~ +105°C · 6000h at 105°C High Ripple Current · Bottom cooling design · Low ESR	171
VGLR	350V–500V · -40°C ~ +105°C · 12000h at 105°C Long Life · High Ripple Current · Bottom cooling design · Low ESR	176
Mounting		181
Accessories		187
Handling Cautions		190