

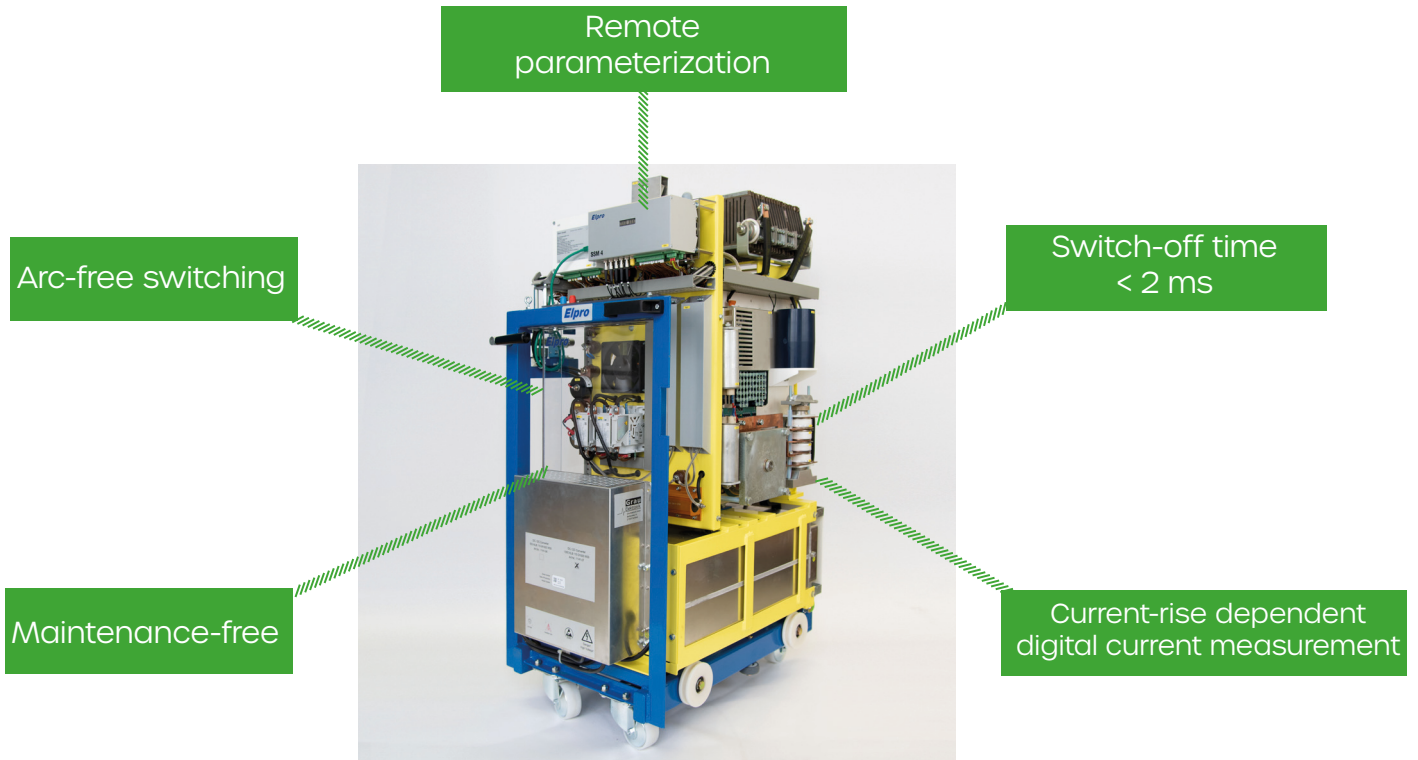


Elpro

DC HIGH-SPEED SWITCHING MODULE (SSM) 750/1500V – 6kA



DC SCHNELLSCHALTMODUL (SSM) 750/1500V – 6kA, lichtbogenfreies Schalten



Eigenschaften

Overvoltage suppression controlled via chopper circuit with IGCT
Communication interfaces IEC 61850, Profibus DP, Profinet, others on request
High availability Power-electronic arc extinction, no open switching arc, wear-free and maintenance-free power contacts
System protection Current limitation to 20 kA
Galvanic isolation, integrated double-pole disconnecter
Switching cycles 50,000 (also under load)

Technical Data

Nominal voltages	750 V / 1500 V
Rated current	6000 A
Maximum short-circuit current	100 kA (DIN EN 50123-2)
Maximum interruption current range	0,8 - 12 kA
Maximum influenced short-circuit current	< 20 kA
Switch-off time (forward)	< 2,0 ms
Switch-off time (reverse)	< 2,5 ms