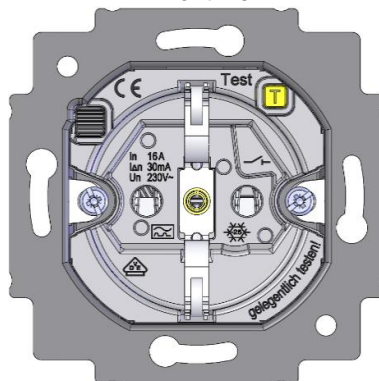


 ABB Schweiz AG Niederspannungsprodukte 8201 Schaffhausen	<b>Technical data</b>  <b>Socket insert with integrated residual          current protection, SRCD</b>  Version: Schuko	<b>SPECIFICATION</b> 2CCR391332C0001	
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		10.06.16	BuT

Rated voltage $U_n$	230 V ~
Rated current $I_n$	16 A
Number of poles	Two-pole with earth protection (L + N + PE)
Rated residual operating current $I_{Dn}$	30 mA
Operating characteristic	Type A
Rated frequency	50/60 Hz
Tripping time at $5 \times I_{Dn}$	$\leq 30$ ms
Rated conditional short-circuit current $I_{nc}$	3000 A max. back-up fuse 16 A gG
Rated making and breaking capacity $I_m$	500 A
Resistance against impulse current	3000 A (8/20 $\mu$ s surge current test) 200 A (0,5 $\mu$ s/100kHz ring-wave-test)
Switching position indicator	Pushbutton
Service life:	- electrical - mechanical
	2000 operating cycles 2000 operating cycles
Position of use	Any
Ambient temperature	- 25°...+ 40° C (according to standards)
Extended Ambient temperature	- 40°...+ 60° C (function 100% guaranteed)
Protection class	IP20 / IP44 (with cover plate)
Reliability (climatic test)	According EN 61008-1
Isolating function	Yes, EN 61008-1
Connection cross-section / wiring type	1,5...2,5 mm <sup>2</sup> / rigid or 7-conductors
Terminals	Screwless
Shock and vibration resistance:	- vibration - shock
	according EN 61373, 5 – 150 Hz , max. 0,7g according EN 61373 , 5g , 15 ms
Weight	~ 95 g
Comformity to standards	EN 61008-1, EN 61008-2-1, IEC 60884-1, DIN VDE 0620-1
Approvals	VDE
Housing material	PA6.6 25GF, UL94-V0, 100% halogen free (without cover plate)

### Views of SRCD:

Front view:



Rear view:

