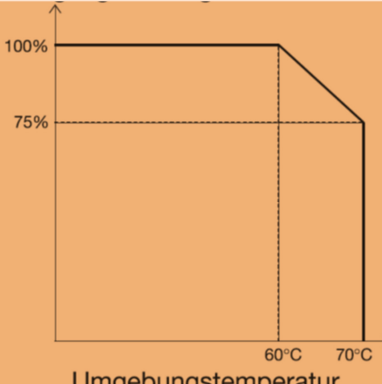
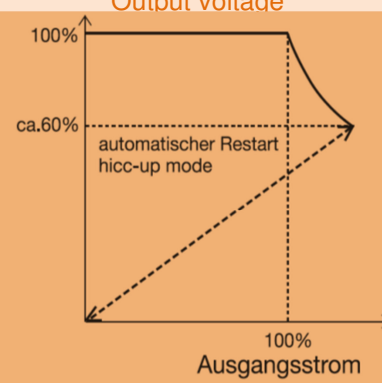
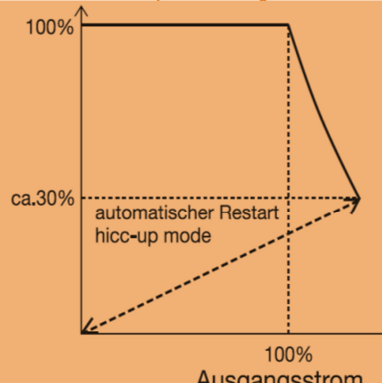


Primary switching controller **COMPETENT**

9.4 Technical data

<p>Output</p>  <p>Umgebungstemperatur</p>	<p>REGULATION</p> <table border="1"> <tr> <td>Mains regulation</td> <td>< 0.2 % at $U_{Ein} \pm 15\%$</td> </tr> <tr> <td>Load control</td> <td>< 1 % at 0 A \rightarrow I_{NENN}</td> </tr> <tr> <td>Dynamics</td> <td>> 2 ms at 10 \leftrightarrow 90 % I_{NENN} Overshoot < 2 %</td> </tr> </table> <p>GUARD AND MONITORING</p> <table border="1"> <tr> <td>Current limiting</td> <td>Continuous short-circuit protected</td> </tr> <tr> <td>Overload-proof</td> <td>yes</td> </tr> <tr> <td>Open-circuit proof</td> <td>yes</td> </tr> <tr> <td>Output voltage surveillance disconnection</td> <td>yes</td> </tr> </table>	Mains regulation	< 0.2 % at $U_{Ein} \pm 15\%$	Load control	< 1 % at 0 A \rightarrow I_{NENN}	Dynamics	> 2 ms at 10 \leftrightarrow 90 % I_{NENN} Overshoot < 2 %	Current limiting	Continuous short-circuit protected	Overload-proof	yes	Open-circuit proof	yes	Output voltage surveillance disconnection	yes										
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<p>CURRENT LIMITING CHARACTERISTIC 1.25 A / 2 A Output voltage</p>  <p>ca. 60% automatischer Restart hicc-up mode 100% Ausgangsstrom</p>	<p>RELIABILITY</p> <table border="1"> <tr> <td>Outlet</td> <td>VDE 0805/ EN 60950/IEC 950/UL 1950</td> </tr> <tr> <td>Protection class</td> <td>Safety-low voltage (SELV) DIN EN 60950</td> </tr> <tr> <td>Type protection</td> <td>Class I / Class II bt</td> </tr> <tr> <td>Leakage current (1.25 A / 2 A)</td> <td>< 0.25 mA (47 - 63 Hz mains frequency)</td> </tr> <tr> <td>Leakage current (5 A / 10 A)</td> <td>< 0.75 mA (47 - 63 Hz mains frequency)</td> </tr> <tr> <td>Leakage current (20 A / 40 A)</td> <td>< 3.50 mA (47 - 63 Hz mains frequency)</td> </tr> </table> <p>EMV CE – CERTIFIED</p> <table border="1"> <tr> <td>Noise suppression</td> <td>DIN EN 55011/DIN EN 55022 Class B</td> </tr> <tr> <td>Static discharge ESD IEC 1000-4-2</td> <td>8 kV contact discharge method 15 kV air discharge method</td> </tr> <tr> <td>EM fields IEC 1000-4-3</td> <td>10 V/m</td> </tr> <tr> <td>Burst IEC 1000-4-6</td> <td>4 kV Input 2 kV Output / capacitive injected</td> </tr> <tr> <td>Surge IEC 1000-4-5</td> <td>4 kV asymmetrical 4 kV symmetrical</td> </tr> <tr> <td>Conducted disturbance type ENV 50141 IEC 1000-4-6</td> <td>10 V 150 kHz...80 MHz</td> </tr> </table>	Outlet	VDE 0805/ EN 60950/IEC 950/UL 1950	Protection class	Safety-low voltage (SELV) DIN EN 60950	Type protection	Class I / Class II bt	Leakage current (1.25 A / 2 A)	< 0.25 mA (47 - 63 Hz mains frequency)	Leakage current (5 A / 10 A)	< 0.75 mA (47 - 63 Hz mains frequency)	Leakage current (20 A / 40 A)	< 3.50 mA (47 - 63 Hz mains frequency)	Noise suppression	DIN EN 55011/DIN EN 55022 Class B	Static discharge ESD IEC 1000-4-2	8 kV contact discharge method 15 kV air discharge method	EM fields IEC 1000-4-3	10 V/m	Burst IEC 1000-4-6	4 kV Input 2 kV Output / capacitive injected	Surge IEC 1000-4-5	4 kV asymmetrical 4 kV symmetrical	Conducted disturbance type ENV 50141 IEC 1000-4-6	10 V 150 kHz...80 MHz
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