

7118N/2



Technische Daten / technical data	Old fan: 7118N/2 (9295410125)	New fan: 7118N/2 (9295410162)
Nennspannung / <i>Nominal Voltage</i>	48V	48V
Spannungsbereich / <i>Voltage Range</i>	24V...60V	24V...60V
Nenndrehzahl / <i>Nominal Speed</i>	2850 1/min	2850 1/min
Volumenstrom / <i>Air Flow</i>	308 m3/h	308 m3/h
Sollwerteingang / <i>Speed Control Input</i>	Keinen / <i>None</i>	Keinen / <i>None</i>
Signalausgang / <i>Signal Output</i>	Tacho/2	Tacho/2
Anlaufstrom / <i>Start-up Current</i>	< 1000 mA peak	< 500 mA peak
Anlaufverzögerung / <i>Start-up delay</i>	-/-	< 4 s
Einschaltstrom / <i>Inrush Current</i>	4 A peak	30 mA
Blockierschutz / <i>Locked Rotor Protection</i>	fall back current limiter	el. Wiederanl. / <i>el. restart</i> 0,5s / 5,0s
Leistungsaufnahme / <i>Power Consumption</i>	12 W	11 W
Geräusch / <i>Noise</i> (Schalldruck)	53,0 dB(A)	53,0 dB(A) \\v- ind2pedfs01\Sourcing\Automation\Automation_CPR\2111 2016\EBMC\7118N 2.docx
Schalleistung / <i>Sound</i>	6,2 bel(A)	6,2 bel(A)

Power		
Zulässige Umgebungstemperatur / <i>Temperature Range</i>	-25...72°C	-25...+72°C
Lebensdauererwartung / <i>Life expectancy</i> L10 @ 40°C	80.000 h	80.000 h
Lebensdauererwartung / <i>Life expectancy</i> L10 @ max. Temp.	37.500 h	37.500 h
Lagersystem / <i>Bearing System</i>	Kugellager / <i>Ball bearing</i>	Kugellager / <i>Ball bearing</i>
Masse / <i>Mass</i>	0,620 kg	0,620 kg
Besonderheiten / <i>Specials</i>		

Old fan - 7118N/2 (9295410122)	New fan - 7118N/2 (9295410162)
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<p>Inrush - hotplug (3.300µF @ power supply)</p> <p>47µF Capacitor on PCB Inrush 4 A To note inrush current @ U nom: The internal electrolytic capacitor 47uF/63V has 12 Ohm resistor in line. The existing peak depends on several ceramic capacitors.</p>	<p>N/A</p>
<p>Startup</p>	<p>Startup</p>
<p>fall back current limiter</p>	<p>locked Rotor 0.5s / 5,0s ~400mA peak</p>