

**Bosch Rexroth Indramat - SM AC Inverters****SM3 109-525-2237A-6** **Request a Quote**

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The **SM3 109-525-2237A-6** is a part of the **SM AC Inverters Series** by **Bosch Rexroth Indramat**.

**Specifications**

<b>Blower supply:</b>	24 V DC, 100 mA	<b>Command input Sw1:</b>	Differential $\pm 7$ V to $\pm 11$ V	<b>Cooling:</b>	Forced ventilation (1 axial blower) 24 V opto-coupler (X6.3), return 0 V (X6.4)
<b>Current reduction:</b>	1.2%/K above 45°C ambient	<b>DC link voltage:</b>	460 V to 700 V	<b>Enable input:</b>	
<b>Ingress protection:</b>	IP00 (DIN 40050 / IEC 144)	<b>Insulation class:</b>	F (DIN 40040)	<b>Internal slope limitation:</b>	Yes
<b>Max operating altitude:</b>	1000 m above MSL	<b>Operating temperature:</b>	0°C to +55°C	<b>Peak current:</b>	100 A
<b>Power loss (max):</b>	350 W	<b>Rated current:</b>	50 A	<b>Speed regulation range:</b>	>1:10000
<b>Storage temperature:</b>	-25°C to +70°C	<b>Last Verified:</b>	07/01/2025 12:50 PM		

**Contact Us** 1620 Old Apex Road, Cary, NC 27513, USA Toll Free: [1-888-551-3082](tel:1-888-551-3082) International: [1-919-443-0207](tel:1-919-443-0207) Fax: [1-919-867-6204](tel:1-919-867-6204) Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)**Shipping Options****Payment Methods**

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