

Bosch Rexroth Indramat - SM AC Inverters

SM PCB 047831-2037



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The **SM PCB 047831-2037** is a part of the **SM AC Inverters Series** by **Bosch Rexroth Indramat**.

Specifications

Control Inputs:	Differential command, torque reduction, enable signals	Control Outputs:	Ready, standardized current & tacho voltage outputs	Cooling Method:	Forced ventilation with 24 V DC axial blower
Current Reduction:	1.2%/K above 45 °C ambient	DC Link Voltage:	460 ^{SPR} 700 V	Max Power Loss:	60 ^{SPR} 350 W (model dependent)
Maximum Operating Height:	? 1000 m above mean sea level	Module Type:	Servo module	Motor Feedback Types:	Position encoder & tacho voltage (±2.7 V/1000 rpm)
Operating Temperature:	0 ^{SPR} 55 °C	Peak Current:	10 ^{SPR} 100 A	Protection Standard:	IP00 (DIN 40050/IEC 144)
Rated Current:	5 ^{SPR} 50 A	Speed Regulating Range:	> 1:10 000	Storage Temperature:	25 ^{SPR} 70 °C
Last Verified:	07/05/2025 6:08 AM				

Contact Us

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Shipping Options



Payment Methods

