

Hoja de datos de motores de jaula de ardilla trifásicos SIMOTICS
Data sheet for three-phase Squirrel-Cage-Motors



Tipo de motor / Motor type : 1AV1062A SIMOTICS GP - 63 M - IM B3 - 2p

Table with 3 columns: Número de pedido del cliente / Client order no., número de ítem / Item-No., and Número de oferta / Offer no. It also includes a row for N°. de pedido / Order no. and Número de envío / Consignment no. with a Project / Project field.

Nota / Remarks Safe Area

Datos eléctricos / Electrical data

-/-

Table with 18 columns for electrical data including voltage (U), frequency (f), power (P), current (I), speed (n), torque (M), efficiency (η), power factor (cosφ), and various temperature ratings (I\_A/I\_N, M\_A/M\_N, M\_K/M\_N, IE-CL). It includes a section for Alimentación por red (S1) / DOL duty (S1) and environmental conditions.

Datos mecánicos / Mechanical data

Table with 4 columns for mechanical data including sound level (LpA / LwA), moment of inertia, bearing life (L10mh), vibration severity, thermal class, duty type, direction of rotation, frame material, net weight, paint finish, motor protection, and cooling method.

Caja de bornes / Terminal box

Table with 4 columns for terminal box details including position, material, type, contact screw thread, conductor cross-section, cable diameter, cable entry, and cable gland.

Footnote section containing technical specifications and references: I\_A/I\_N = corriente de arranque / nominal, M\_A/M\_N = par de arranque / nominal, M\_K/M\_N = par de vuelco / nominal, and references to DIN ISO 281 10/2010 and IEC 411.

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Table with 5 columns: Departamento responsable, Referencia técnica, Creado por, Aprobado por, and Datos técnicos de pedido. It includes a Siemens logo, a QR code, and document control information like TDS-240526-113349.