

SD motor type: 1CV4282B low-voltage motor, IEC squirrel-cage rotor, self-cooled, IP55 temperature class 155(F) according to 130(B) gray cast iron housing Performance Line Super Premium Efficiency IE4, 4-pole * size 280M * 90 kW (50 Hz) 104 kW (60 Hz) standard color RAL 7030 if no order code is specified for selecting another color. The product will be delivered with either the Siemens or Innomotics product brand. Non-standard winding 3 AC..Hz,..V,..kW IM B 3, 6 PTC thermistors for warning and shutdown (4 terminals) Terminal box at top B02=Acceptance test certificate 3.1 according to EN 10204 H07=Stainless screws (external) H20=Degree of protection IP65 L22=Bearing for increased transverse forces L50=Bearing insulation DE DE L51=Bearing insulation NDE N31=Increased humidity/temp. with 60 to 100 g water per m3 air Q01=Measuring nipple for SPM shock pulse measurement for bearing inspection R50=Larger terminal box R62=Auxiliary terminal box cast iron (small) Y56=Paint finish in other RAL colors (for selection see catalog) RAL.. Y80=Additional rating plate with deviating rating plate data Y82=Extra rating plate with customer data (no modified motor operating data permissible)

Further information

Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)

<https://support.industry.siemens.com/cs/products?mfn=ps&lc=en-WW>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com>

