



Asynchronous three-phase standardized electric motor for general purposes in industrial applications, with squirrel-cage rotor, totally enclosed, externally fan-cooled, Rating and performance in compliance with: IEC 60034-1

Standardized sizes: IEC 50....IEC 132

Powers: 0.06 kW....15 kW

Single polarity: 2,4,6,8

Double Polarity: 2/4, 2/6, 2/8, 4/6, 4/8, 6/8

Main characteristics:

Protection IP 55, insulation class F,
continuous running

duty S1

Housing in die-cast aluminium

Special executions



Asynchronous three-phase standardized electric motor for general purposes in applications on industrial Ventilation, with squirrel-cage rotor, totally enclosed, externally fan-cooled, Rating and performance in compliance with: IEC 60034-1.

Standardized sizes: IEC 80....IEC 250

Power: 0,30/010 KW.....52/14,5 KW

Double Polarity: 4/6 , 4/8





Asynchronous three-phase standardized electric motor for general purposes in industrial applications, with squirrel-cage rotor, totally enclosed, externally fan-cooled, Rating and performance in compliance with: IEC 60034-1.

Standardized sizes: IEC 56...IEC 160

Power: 0.09 kW...22 kW

Single polarity: 2,4,6,8

Main characteristics:

Protection IP 55, insulation class F,
continuous running duty S1

Housing in die-cast aluminium light alloy and detachable feet

Stiff, radial, single-crowned ball bearings with double-shield (ZZ) and life- long lubrication

Suitable in applications where supply by inverter is required



Asynchronous three-phase standardized electric motor for general purposes in industrial applications, with squirrel-cage rotor, totally enclosed, externally fan-cooled, Rating and performance in compliance with: IEC 60034-1.

Standardized sizes: IEC 160...IEC 450

Powers: 5.5 kW...900 kW

Single Polarity: 2,4,6,8

Main characteristics:

Protection IP 55, insulation class F,
continuous running duty S1

GM 160...450, cast-iron housing and cast-iron feet integral with the housing

Stiff radial bearings with greaser

Protection of the winding against temperature-rise: bi-metallic thermal probes and thermistors as a standard

Suitable in applications where supply by inverter is required

