

Catalog designation

DRN71MS2/FF
AC motors DRN.. (IE3)

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Reference data

Transaction : 423541611
Item : 100

Product data

Mounting position	: B5
Term.box.pos.[°] / cable entry	: 0 (R) / normal
Paint coat	: Top coat RAL7031 (blue gray)
Motor	: DRN71MS2/FF
Output design	: FF = IEC flange-mounted motor with bore holes
Output shaft end	: 14x30mm lg.
Output shaft design	: with keyway/with key
Flange	: FF130 D160
Output oil seal material	: FKM
Motor speed [r/min]	: 2810 / 3440
Motor power [kW]	: 0.37
Motor power [HP]	: 0.50
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-240 delta / 380-415 star
Nominal current [A]	: 1,55 / 0,89
Multi range-voltage 60Hz [V]	: 254-277 delta / 440-480 star
Nominal current [A]	: 1,36 / 0,79
cos phi	: 0,78 / 0,76
Wiring diagram	: R13 / 680010306
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
Service factor motor	: 1.15
International efficiency class	: IE3
Efficiency 50Hz	
at 50/75/100% Pn [%]	: 70,7 / 73,8 / 73,8
Efficiency 60Hz	
at 50/75/100% Pn [%]	: 69,4 / 73,1 / 74,0
Design specification	: Europe (CE)/USA (UR)/Canada (CSA)
CE mark	: Yes
EISA identification	: Yes, conform to EISA
K.V.A.code	: K
Terminal box	: Terminal box lower part made of aluminum with tapped hole 1xM25, 1xM16
CT speed range	: 400-3600rpm
Documentation no. A	: 25957074 26861313 30589460
Spare parts list	: You can find the SWPL (spare and wearing parts list) under the serial number in the Online Support.
Nameplate	: English



Nameplate position	: 270°
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015100
Weight	: 8.00 kg