



RS NUMBER: 1805295

Characteristics

STEP ANGLE
1,8°

STEP ANGLE ACCURACY
± 5%

INSULATION CLASS
B

AMBIENT TEMPERATURE
-20°C +50°C

TEMP. RISE
80°C MAX (RATED CURRENT, 2 PHASE ON)

INSULATION RESISTANCE
100 M OHM MIN. 500 VDC

DIELECTRIC STRENGTH
820 VAC FOR ONE MINUTE

SHAFT RADIAL PLAY
0,02 MAX (450 G LOAD)

SHAFT AXIAL PLAY
0,08 MAX. (450 G LOAD)

MAX RADIAL FORCE
220 N (20 MM FROM FRONT FLANGE)

MAX AXIAL FORCE
60 N

Connection

LEAD N°	COLOR	GAUGE	FUNCTION
1	RED	UL1430 AWG20	PHASE A
2	WHITE	UL1430 AWG20	PHASE A-
3	YELLOW	UL1430 AWG20	PHASE B
4	GREEN	UL1430 AWG20	PHASE B-

Specification RS n° 1805295

Model			
1	RATED VOLTAGE	V	2,56
2	CURRENT/PHASE	A	5,5
3	RESISTANCE/PHASE	Ω	0,465
4	INDUCTANCE/PHASE	MH	4,5
5	HOLDING TORQUE	NM	7
6	ROTOR INERTIA	G-CM ²	1900
7	WEIGHT	KG	2,8
8	NUMBER OF LEADS	N°	4

Speed vs. Torque Characteristics

