



BE version: rear shaft 13mm- 2x M2.5 on diam. 46 mm

Characteristics

STEP ANGLE
1,2°

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
500 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
75 N (20 MM FROM FRONT FLANGE)

MAX AXIAL FORCE
15 N

Connection

LEAD N°	COLOR	GAUGE	FUNCTION
1	RED	UL1061 AWG26	PHASE U
2	GREEN	UL1061 AWG26	PHASE W
3	WHITE	UL1061 AWG26	PHASE V

Specification

Model	603P53-1503A		
1 RATED VOLTAGE	V	6,75	
2 CURRENT/PHASE	A	1,5	
3 RESISTANCE/PHASE	Ω	4,5	
4 INDUCTANCE/PHASE	mH	12	
5 HOLDING TORQUE	Nm	0,9	
6 ROTOR INERTIA	g-cm ²	260	
7 WEIGHT	KG	0,8	
8 NUMBER OF LEADS	N°	3	

Speed vs. Torque Characteristics

