



## 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  
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  
28 N (20 MM FROM FRONT FLANGE)

MAX AXIAL FORCE  
7 N

## Connection

LEAD N°	COLOR	GAUGE	FUNCTION
1	BLACK	UL1061 AWG28	PHASE A
2	GREEN	UL1061 AWG28	PHASE A-
3	RED	UL1061 AWG28	PHASE B
4	BLUE	UL1061 AWG28	PHASE B-

## Specification

Model		28STC40-0674A	28STC40-1504A	
1	RATED VOLTAGE	V	4,9	2,2
2	CURRENT/PHASE	A	0,67	1,5
3	RESISTANCE/PHASE	Ω	7,3	1,45
4	INDUCTANCE/PHASE	mH	6,52	1,25
5	HOLDING TORQUE	NM	0,13	0,13
6	ROTOR INERTIA	G-CM <sup>2</sup>	12	12
7	WEIGHT	KG	0,14	0,14
8	NUMBER OF LEADS	N°	4	4
9	LENGTH	MM	40	40

## Speed vs. Torque Characteristics

