

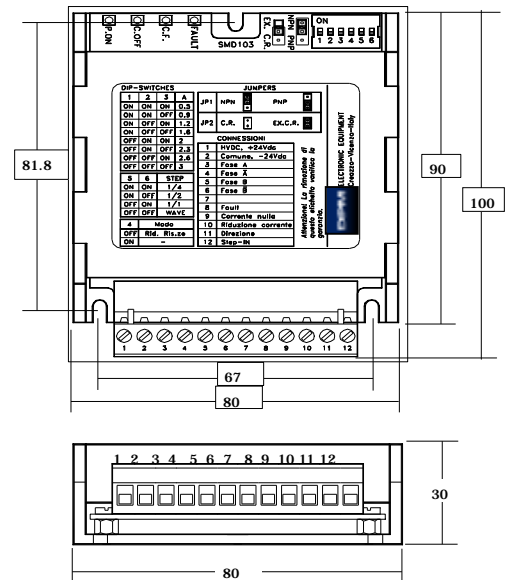
DRIVE DESCRIPTION

Compact drive
Automatic current reduction.
Full step, half step, quarter step operation.
Resonance reduction at low speed.
Possibility of selecting eight current values with dip-switch.
Phase protection against all types of short circuit.
Wide range of supply voltage dynamics. (18-36Vdc).
Can be interfaced with microprocessor, PC, PLC.



DRIVE TECHNICAL CHARACTERISTICS

CONTROL	Bipolare chopper
CHOPPER FREQUENCY	18 KHz.
PHASE CURRENT	See table
SUPPLY VOLTAGE	18-36Vdc.
SHORT CIRCUIT PROTECTION:	At the phase Towards the positive Towards earth
FUNCTIONS	Full step Half step Quarter step
MAXIMUM STEP FREQUENCY	20 Khz.
STEP IMPULSE DURATION	25 microseconds
LOGIC LEVEL -0-	< 0.8 V.
LOGIC LEVEL -1-	> 2.4 V.
INPUT IMPEDANCE	10 Kohm.
FAULT OUTPUT	Collector open Vce=30V



RECOMMENDED FOR THE FOLLOWING MOTORS

28SH32-0674A.000	35SH26-0804A.000	42SH33-4A.000	57S41-4A.000	57SH39-4AM.000
28SH45-0674A.000	39SH20-0404A.000	42SH33-4AM.000	57S51-4A.000	57SH41-4A.000
28SH51-0674A.000	39SH34-0604A.000	42SH38-4A.000	57S56-4A.000	57SH51-4A.000
	39SH38-0504A.000	42SH38-4AM.000	57S76-4A.000	57SH56-4A.000
		42SH47-4A.000		57SH56-4AM.000
		42SH47-4AM.000		57SH76-4A.000
				57SH76-4AM.000

DPM can change the specifications without notice