

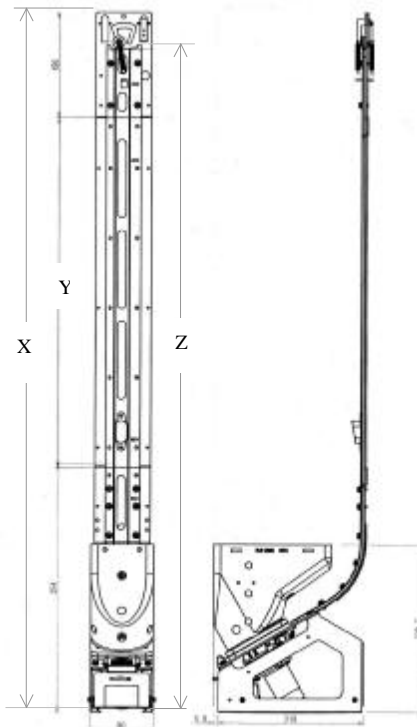
PCH-10002-A*

SCH-700U1S (No Harness) ZPL token

Applicable Coin	ZPL Token 26.8 x 1.76mm
Dispensing Speed	280 Coins per minute (Approximately)
Coin Exit Direction	Dual exit (switched manually)
Bowl Level Sensor	Probe Pin fitted to upper hole position on LHS Chassis connection on left hand side plate.
Coin Capacity	500 Coins (Approximately)
Motor	24V DC
Motor Brake	DCMB-0302
Counting Method	Opto Sensor - Shinko K1663 (part ZDS-3380-0)
Current Consumption	4.5A (Peak)
Operating Temperature	-10°C to +50°C.
Weight	3.2KG
Harness	User harness IYU-8032-A (Supplied separately)

Dimensions

X = Overall Height	630mm
Y = Centre Section Length	130mm
Z = Height to Coin Exit	569mm



Over Current Protection

Over current protection for the motor is provided by the re-settable fuse link in the DCMB on this product code. Customers using the hopper without this DCMB are recommended to install a re-settable fuse link with a trip value of 1.1A in the motor power supply.

Motor Brake

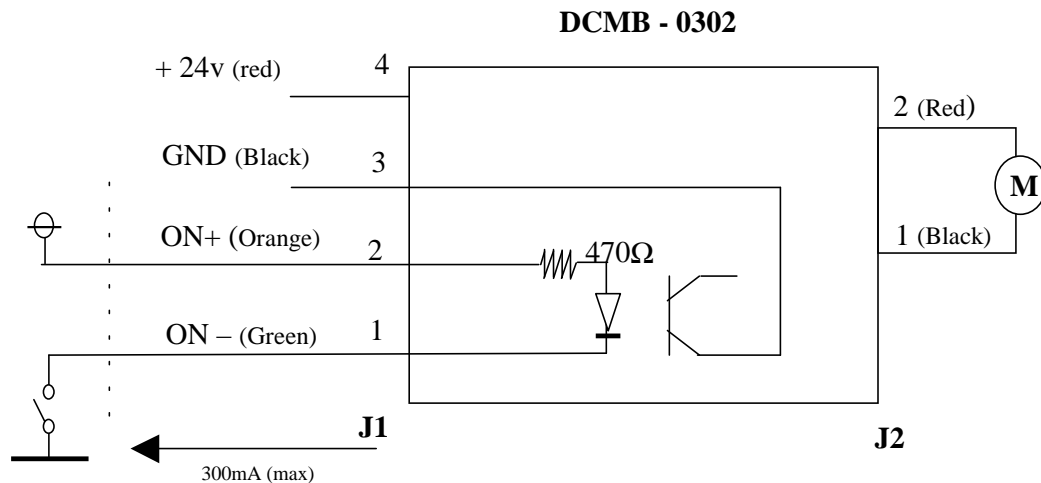
DC Motor Brake (DCMB) Specification

The DCMB-0302 is a brake circuit board which stops DC motors quickly by applying a short circuit to the motor. This version incorporates a re-settable fuse link selected to operate if the motor stalls for more than a few seconds.

Connector	Pin	Signal Name	Signal Type	Detail
J1	1	Motor On -ve	Input	Connect to 0V
J1	2	Motor On +ve	Input	Pull up 5V - 12V
J1	3	0V	Supply	Connect to 0V
J1	4	24V DC	Supply	Connect to 24V DC*
J2	1	Motor -	Output	Connect to motor
J2	2	Motor +	Output	Connect to motor**

* The unit draws 2 - 5mA when idle and 300mA(max) when driving the motor.

** Drive capability: 5A (max).



Sensor Shinko K1663

This sensor uses a JST connector. The mating JST part No. is: SMP-03V-NC using Crimp socket contact SHF-001T-0.8BS.

Features:

Item	Conditions	Range	Unit
Supply Voltage	Vcc	4.5-5.5	V
Current Consumption	IccL	45	mA
Current Consumption	IccH	45	mA
Output Voltage "H" Level	RL =4.7KΩ	Vcc x 0.9	V
Output Voltage "L" Level	RL =4.7KΩ	0.4 max	V
Operating Temperature		-10 - +50	°C
Operating Humidity		80% RH	

