G22 Series

Micro Switch



Features

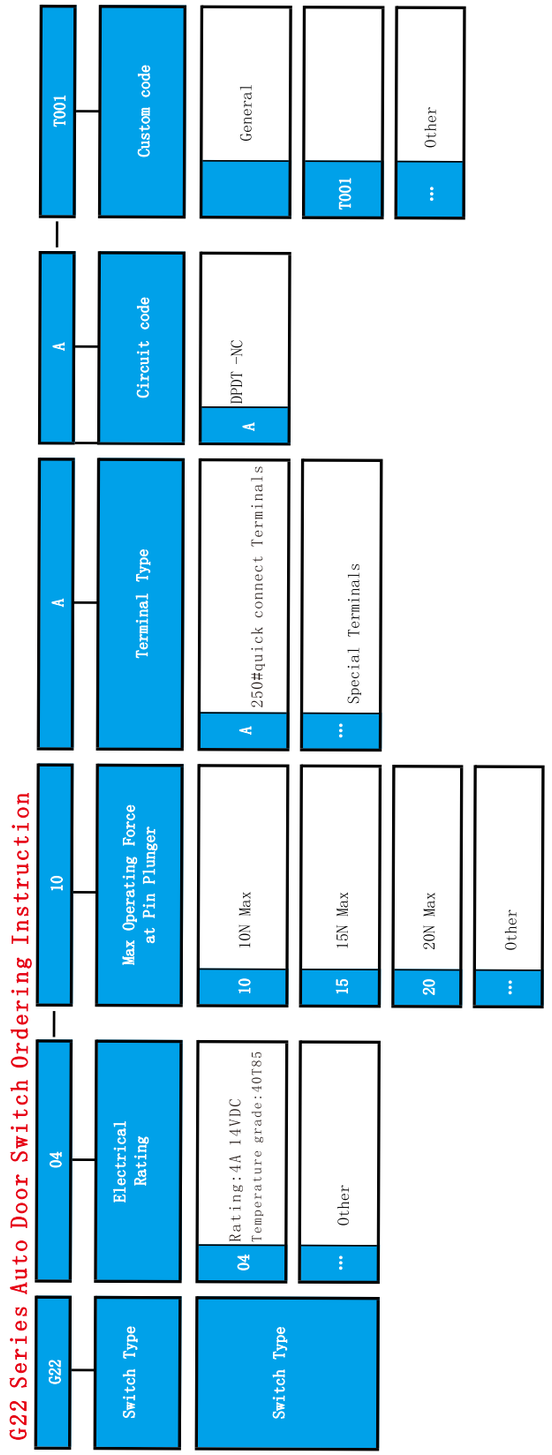
-Tight Configurating, Sliding Contact, Long Travel
-Long Life, High Reliability
-Widely Used in Home Appliances, Electronic Equipments, Automatic Machines, Communication Equipments, Auto Door Switch

Application

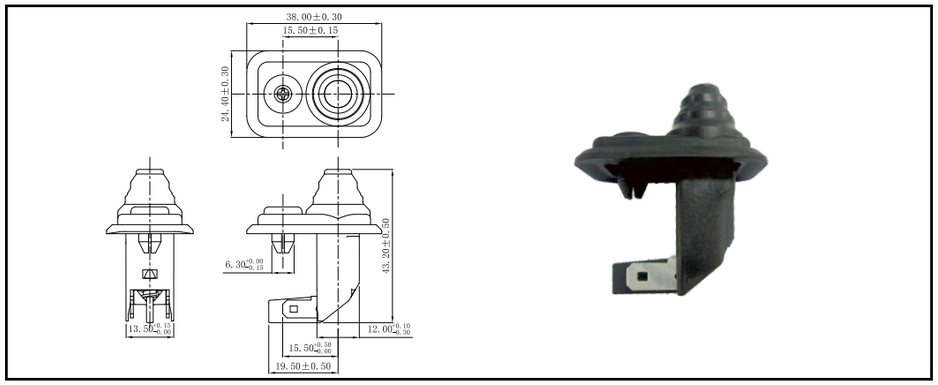
-Home Appliances
-Electronic Devices
-Automatic Equipments
-Office Equipments
-Auto Electronics

Parameters

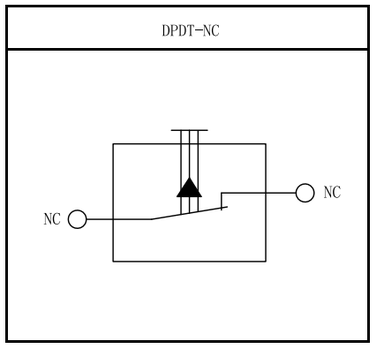
Operating Frequency		Mechanical:30 cycles/minute Electrical:10 cycles/minute
Insulation Resistance(at 500VDC)		≥ 10M Ω （500VDC）
Contact Resistance(Initiative)		≤ 100m Ω
Voltage Resistance	Between each terminals of the same polarity	AC1000V, 50/60HZ, 1min.
	Between current-carrying metal partand and ground. and between each terminal and non-current-carring metal parts	AC1500V, 50/60HZ, 1min.
Vibration Durability		10-55HZ, 1.5mm
Storage Temperature		-40～85°C
Storage Humidity		85% RH Max
Service Life	Electrical	50000 cycles
	Mechanical	100000 cycles



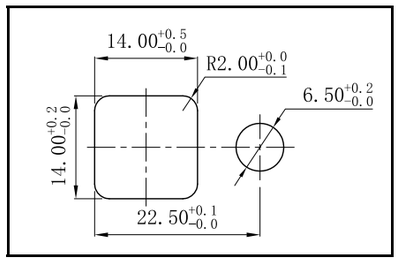
Shape Charateristics



Circuit

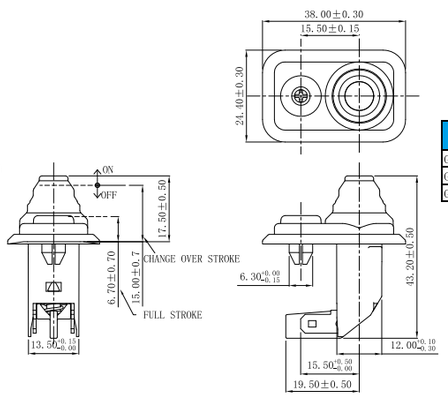


Mounting Hole location



Dimensions and Operating Characteristics





operating parameter

model number	FP (mm)	OP (mm)	OF Max. (N)	PT (mm)	TTP (mm)
G2204-10AA	17.5±0.5	15±0.7	10	2.5±1.2	8.7±0.7
G2204-15AA	17.5±0.5	15±0.7	15	2.5±1.2	8.7±0.7
G2204-20AA	17.5±0.5	15±0.7	20	2.5±1.2	8.7±0.7

SWP Series

Door Switch



Features

-Single Pole Construction
-Small Compact Size
-Long Travel
-UL/ENEC Approval

Application

◆Mainly used in the lighting and ventilator control of home appliance, such as refrigerator, freezer and cooler etc., and also widely used in the power supply control of microwave oven, disinfection cabinet, air conditioner and other home appliance

Parameters:

Rating		0.25A 250VAC 0.5A 24VDC
Operating Frequency	Electrical	10～30 cycles/minute
	Mechanical	120 cycles/minute
Contact Resistance(Initiative)		100mΩMax
Insulation Resistance(at 500VDC)		100mΩMin
Operating Temperature		-25° C~+60° C
Storge Temperature		-10° C～+45° C
Storage Humidity		10%~85%
Service Life	Electrical	100, 000 cycles
	Mechanical	200,000 cycles