

SW 3640 Series

40A Solid-State Power Controller (SSPC), screw connection
, with mounting holes



Features:

- ◆ Operating baseplate temperature: -45°C to +105°C.
- ◆ Screw fixation, lead connection
- ◆ The indicator light shows the working status.
- ◆ Overcurrent protection
- ◆ The analog signal is controlled to turn on or off.
- ◆ low static current, low loss

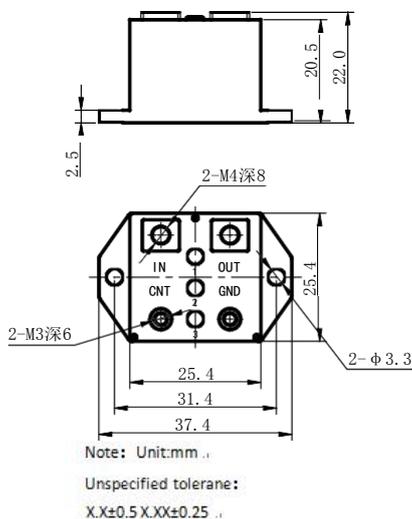
Production Selection Table

Product model	Input voltage (Vdc)	Trigger mechanism	Maximum current (A)	Indication light	Safety interlock switch	Encapsulation form
SW3640	16-40	Signal trigger: High level on, low level off	40	Yes	NC	screw
SW7520	18-75	Signal trigger: High level on, low level off	20	Yes	NC	screw

Performance parameters

Performance parameters	Minimum	Typical	Maximum	Unit	Test Conditions and Notes
Case temperature	-45		105	°C	
storage temperature	-55		125	°C	
input voltage	16		40	Vdc	
Maximum current output			40	A	Normal temperature 25°C
Indication light	Three indicator lights				
Control	12-32Vdc/0.1Amax				

Encapsulation size



Terminal definition	
Symbol	Function
IN	Switching input
OUT	Switching Output
CNT	control
GND	control-

Indicator definition	
Symbol	Function
1(Green light)	Output voltage status indicator
2(Red light)	Switch protection alert
3(Green light)	CNT control indication