

### Features

- 3 in 1 compact power entry modules with filtered
- Easy to install
- Minified design with narrow body
- Current rating 1A~10A
- With IEC950 appliance inlet and fuse holder and switch

### Marketing Applications

- Safety tester
- Automated optical inspection (AOI)
- SMPS
- Medical device (not body-coupled)
- Portable electrical and electronic equipment

### Numbering System

**1** SS6 **A** - **2** **3** **4** **5** - **6** **B** **7**

#### **1** Rated current

01,02,04,06,10

#### **2** Type of module

**B1**: socket + switch + single fuse holder  
**B2**: socket + switch + double fuse holders

#### **3** Electrical schematic

**A**: general purpose

#### **4** Components value (refer Filter selection table)

**H**: Cx=0.22uF

#### **5** Bleeder resistor (optional)

**R**: R= 1M ohm; 1/4W min.

#### **6** Output connections (refer Output terminal)

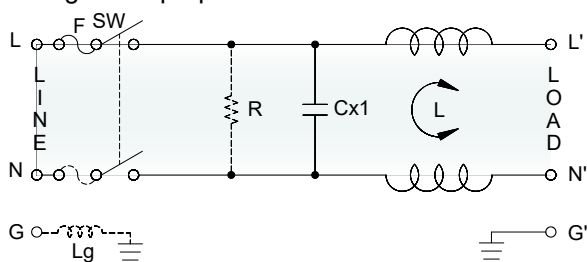
**Q**: fast-on tab (6.3mm)

#### **7** Type of switch

**B**: switch with black rocker  
**R**: switch with illuminated red rocker  
**G**: switch with illuminated green rocker

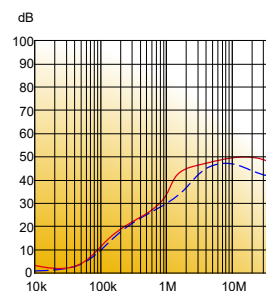
### Electrical Schematic •

- A**: general purpose

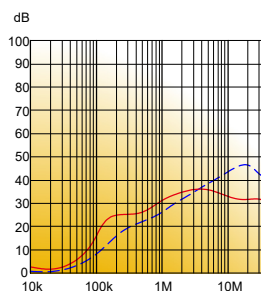


### Filter Attenuation Insertion loss (dB) in 50 ohm system CISPR 17 (for reference only)

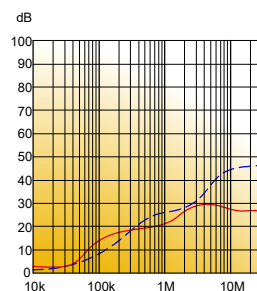
#### 1A~3A



#### 4A~6A



#### 8A~10A



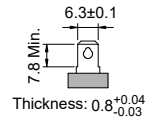
Common mode / Asymmetric (L-G) —  
Differential mode / Symmetric (L-L) - - -

## Filter Selection Table •

Filter Part No.	Filter PRJ No.	Rated Current @50°C [A]	Leakage Current @250VAC/50Hz [μA]	Inductance @10KHz,0.25V [mH]	Capacitance		
					Cx1 [uF]	Cx2 [uF]	Cy [nF]
A: general purpose							
01SS6A-AH.-QB.	S016A.AH.QB.D01	1	5	7.5	0.22	-	-
02SS6A-AH.-QB.	S026A.AH.QB.D01	2	5	5.5	0.22	-	-
04SS6A-AH.-QB.	S046A.AH.QB.D01	4	5	2	0.22	-	-
06SS6A-AH.-QB.	S066A.AH.QB.D01	6	5	0.8	0.22	-	-
10SS6A-AH.-QB.	S106A.AH.QB.D01	10	5	0.4	0.22	-	-

## Output Terminal (unit: mm)

- Q: fast-on tab based on UL310 standard



## Mechanical Drawing (unit: mm) •

- screw mount | horizontal | miniature

