Product Description:

Receiving the signal, PSD7 disconnects the upper busbar and then instantly connects the two lower busbars to each other.

Note:
This specification for **Design Verification only**(Not yet Design Validation).

Busbar (Current Bar)
Contact raw-material: Cupper
Busbar profile:
        Upper & : Cross-section nominal 40 mm^2

Temperature Range
                -40°C/ + 100°C

Operation Time
Switching time (cutting to connection)   < 200µs

Initiator Data
Qualified to AK-LV16 & USCAR
Initiator resistance   ≥1.7 Ω and ≤2.5 Ω
All-fire current   ≥1.75 A / 0.5 msec
                or ≥1.20 A / 2.0 msec
No-fire current   ≤0.4 A/10sec
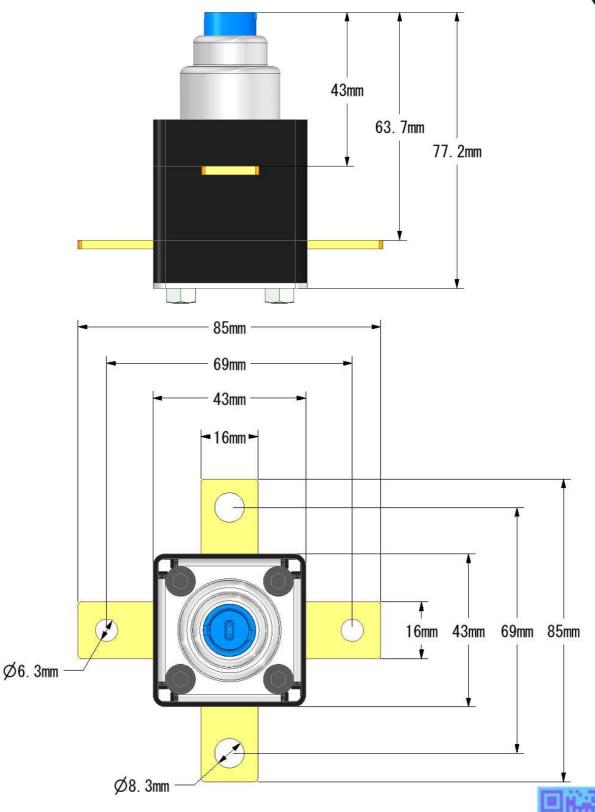   or ≤5.0 A/4µsec
Monitor current: ≤160 mA

Terminal type:
                on upper busbar M8 screw
                on lower busbar M6 screw

Weight:
                400 gr.

https://www.daicel.com/safety/en

DAICEL
Sustainable Value Together

Product Characteristics

43mm

63.7mm

77.2mm

85mm

69mm

43mm

16mm

16mm 43mm 69mm 85mm

Ø6.3mm

Ø8.3mm

https://www.daicel.com/safety/en