

## Power Supply System Class II (C) Surge Protective Device for LV Power System

IEC61643-1 ; UL14493<sup>rd</sup> ; CE

Fail Safe System

Uc: ac:75~690V

I<sub>max</sub> 20~200KA(8/20μS)

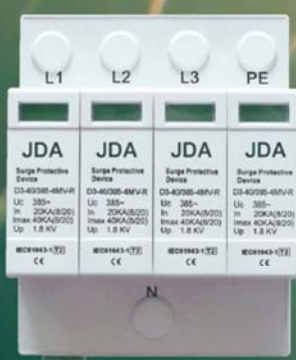
Fault indication

With remote signaling contact optional

Rapid thermal disconnection under TOV ;  
Inbuilt Arc - extinguishing device.



D1-40/275-2MV-R



D3-40/400-4MV-R



D3-150/385-4MV-R

## Photovoltaic

### DC Surge Protective Devices for Photovoltaic protection (PV Industry)

IEC61643-1 ; UL14493<sup>rd</sup> ; CE

Common mode or Common mode+Differential mode protection

Un: dc:500V~1000V

I<sub>max</sub> 20~80KA(8/20μS)

Class(B)andClass II (C) available

Fault indication

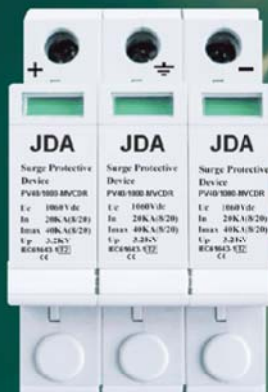
With remote signaling contact optional

Conform to UL1449 3<sup>rd</sup> with SCCR 200KArms

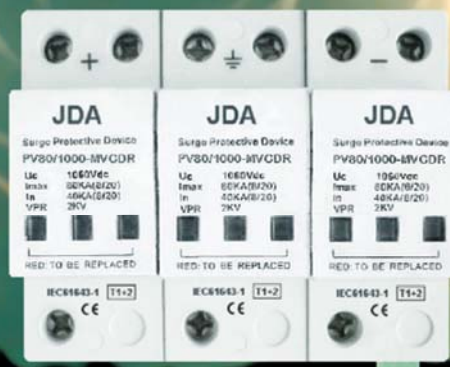
Rapid thermal disconnection under TOV ;  
Inbuilt Arc - extinguishing device.



PV40/600-MVCR



PV40/1000-MVCDR



PV80/1000-MVCDR

## ▪ Multi-Air-Gap series

Class I (B) arrester in according with IEC61643-1:2005

IEC61643-1 ; UL14493<sup>rd</sup> ; CE

- Tested with lightning impulse current (10/350) in according with IEC61643- 1:2005
- Multi-Air-Gap technology, no leakage current and follow current
- Maximum energy capability
- Low voltage protection level
- Fast response
- With remote signaling contact optional
- Single pole version permits the installation in up to four poles depending on the type of power system



SG15/255

## ▪ Spark gap series

Class I Surge Protective Devices for LV Power System

IEC61643-1 ; UL14493<sup>rd</sup> ; CE

- Spark gap technology
- Iimp 25~100KA (10/350 $\mu$ s)
- Imax up to 200KA(8/20 $\mu$ s)
- Low voltage protection level (Up)
- Fault indication optional
- With remote signaling contact optional
- Non-pluggable type design to avoid flashover happen at the contacts between pluggable module and base under high surge current



SG50/320

## ▪ Data Network protector

Surge protection for Network Signaling and Data Line

IEC61643-1

- Signal transmission is not interrupted when exchanging module
- Two-stage protection circuit
- 35 mm DIN-rail mounting design



DN-24/B0