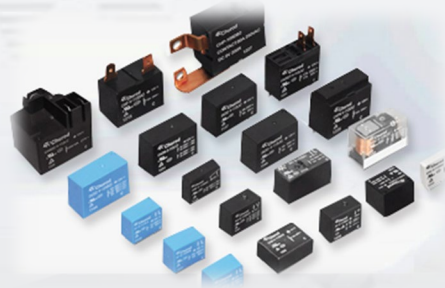


Churod Relays Introduction



www.churod.com

CHPV-S20



Braised ceramic seal

Bi-directional current

Meets IEC60664-1

Contact Arrangement 触点形式	1 Form X 1组常开
Contact Voltage Drop 接触压降	≤90 mV at 20 A
Rated Load Current 额定电流	20 A (@4mm ² wire)
Rated Switching Voltage 额定切换电压	1000Vd.c or 或1500Vd.c
Rated Switching Power 额定切换功率	20kW (1000Vd.c.) or 或30kW (1500Vd.c.)
Min. Applicable Load 最小使用负载	6Vd.c., 1 A
Max. Switching Voltage 最大切换电压	1500Vd.c.
MAX. Switching Power 最大切换功率	30kW (1500Vd.c.)
Max. Breaking Current 最大分断电流	200A (1000Vd.c.) 1op

CHPV-S40



Contact Arrangement 触点形式	1 Form X 1组常开
Contact Voltage Drop 接触压降	≤120mv at 40 A
Rated Load Current 额定电流	40 A (@6mm ² wire)
Rated Switching Voltage 额定切换电压	1000Vd.c or 或1500Vd.c
Rated Switching Power 额定切换功率	40kW (1000Vd.c.) or 或60kW (1500Vd.c.)
Min. Applicable Load 最小使用负载	6Vd.c., 1 A
Max. Switching Voltage 最大切换电压	1500Vd.c.
MAX. Switching Power 最大切换功率	60kW
Max. Breaking Current 最大分断电流	400A (450Vd.c.) 1op

CHDR1-20/20T

20A@600VDC 85°C
continuous duty use

200A momentary overload
carry capability (0.6sec)

Maximum breaking capacity
35@450VDC

PCB mount CHDR1-20B
available



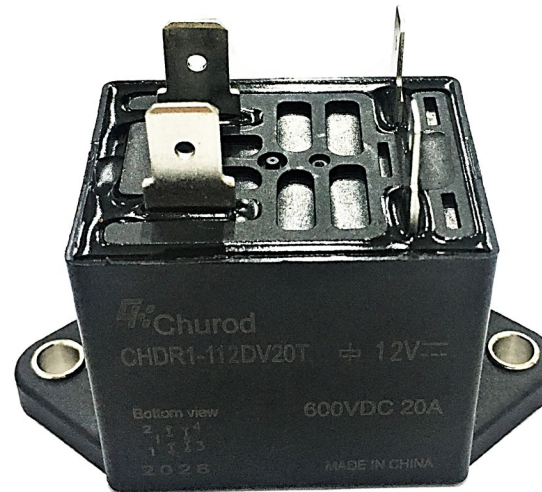
CHDR1-50

50A@500VDC 85°C
continuous duty use

300A momentary overload
carry capability (0.6sec)

Maximum breaking capacity
100A@450VDC

Meets IEC60664-1.
IEC61810



CHDR1 features

- Wide 3.0mm gap standard
- SPST-NO-DM configuration
- Class F (155°C) construction
- PCB option available for 20A type
- Blow-out magnet to extinguish arcing
- Low 2W coil consumption
- Dielectric strength of 3.5kV between coil and contacts



THANKS!