



DC20A4P

Term Tech Rotary Isolator Surface Mounted DC Current Lockable 1000V 4 Pole 20A



Our new range of DC rotary isolators are available in 20A and 32A versions. Used for infrequent switching-on and switching off. Especially suitable for isolating lines in HVDC transmission and distribution systems, such as cutting off the high voltage DC current between solar panels and inverters.



Technical Data

Application Type, Size and Range

Cable Size Range (mm ²)	4-16 (Solid), 4-10 (Flexible)
IP Rating	IP66
Knockout Size	M20
Number of Poles	2 or 4
Suitable Cable Type	Solid or Flexible

Discernible Features

Locking Mechanism	Padlock lockable in isolated position
Mounting Style	Surface Mounted

Durability

Impact Resistance	IK10
UV Resistant	Yes

Electrical Ratings

Max Current (A)	20
Current Type	DC
Voltage Rating (V)	1000

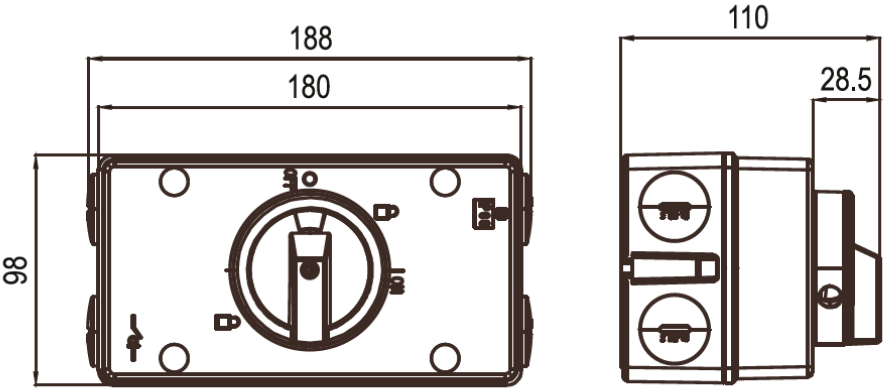
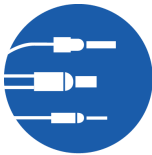
Product Specification

Specification	IEC/EN60947.3 and AS 60947.3 compliant
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Temperature and Fire Information

Continuous Operating Temperature (°C)	-40 to +85
Flammability Testing	UL94-V0





EDS6EL/20/4R

UV RESISTANCE IP66NW
IEC/EN 60947-1&3 DC-PV1 -40°C to +85°C
U_{imp} = 8kV, U_i = 1500V I_{the} = 40A
Made in china No Polarity

Ue	4P	4T	4B	4S
600Vdc	40A			
800Vdc	30A			
1000Vdc	20A	40A	40A	40A
1200Vdc	12A	30A	30A	30A
1500Vdc	6A	20A	20A	20A

WIRING					
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CE UK RoHS

DC20A 4P

