



Fuse-disconnector

Part no.

C10-FD/20/1

Article no.

119024



Powering Business Worldwide™

Delivery programme

			String protection of the photovoltaic generator The trip indication signals the tripped fuse link: 50 - 400 V flashing 400 - 1000 V continuous Size 10 x 38 For cylindrical fuse links for photovoltaic application sealable
			Without flashing function
Rated operational voltage			1000 V DC
Rated operational current	I_e	A	20
Pole			1 pole

Electrical

Rated operational current	I_e	A	20
Overvoltage category			II
Current heat loss per contact at I_e		W	0.9
Power loss			
Heat dissipation per contact with fuse link at I_e		W	3

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	
Enclosure width		mm	83
Mounting width		mm	17.5 mm/pole
Mounting			Quick attachment for top-hat rail IEC/EN 60715
Degree of protection			
Integrated			IP20
Flammability classification according to UL94			Glow wire 960 °C
Terminal screw tightening torque		Nm	
Tightening torque		Nm	1.5
Track resistance			CT1 450

Technical data ETIM 4.0

Rated uninterrupted current I_u		A	20
Number of poles			1
Rated conditional short-circuit current I_q		kA	10
Protection type (IP), at front			IP20
Suitable for fuse links			-
Design as main circuit			Screw connection
Design as emergency switching off device			No
Design as actuator element			-
Design as main switch			No
Design as switch-disconnector			YES
Design as safety switch			No
Suitable for base fixing			No
Suitable for front fixing			No
Suitable for busbar assemblies			YES
Max. rated operating voltage U_e at AC		V	0
With fuse monitoring			No

Dimensions

