

Technical Data		Value	Units
Commercial data			
Code		77738377	
Part Number		PSC3-5/1000 PV	
Status		Available	
EAN		8435297863960	
Tariff code (HS)		8536.30.90	
Dimensions			
Product height		90	[mm]
Product width		54	[mm]
Product length		70	[mm]
Product weight		344	[gr]
General data			
Internal configuration		Y	
No. poles		3	
No. DIN rail modules		3	
Installation		(L+/L-)	
Format		Pluggable	
Network configuration		PV	
Certifications		CE	
Designation according to EN 50539-11		PV Type 1+2	
Insulating material & flammability class		PA66 CT1; V-0	
Enclosure		IP 20	
Temperature range		-40 °C ... +85 °C	
Technical features			
Supply voltage		1500 [Vdc]	
Maximum continuous operating voltage DC	Ucpv	1060	[V]
Lightning impulse current (10/350) (L-L)	Iimp (L-L)	5	[kA]
Maximum discharge current (8/20) (L-L)	Imax (L-L)	40	[kA]
Nominal discharge current (8/20) (L-L)	In (L-L)	20	[kA]
Nominal discharge current (8/20)	In	20	[kA]
Voltage protection level (L-L) at In	Up (L-L)	≤ 4	[kV]
Short circuit withstand	Iscrr	25	[kA]
Short circuit withstand	Iscpv	10000	[A]
Response time (L-L)	tA (L-L)	25	[ns]
Remote indication		No	
Visual end of life indication		Yes	
Dynamic thermal disconnection (L-L)		Yes	