

A PRO x xxx

- Operating voltage
- In=10 kA

Technical data:		A PRO 10/275	A PRO 10/440	A PRO 10/670
Network	U_n	230/400 V	230/400 V	230/400 V
Max. AC operating voltage	U_c AC	275 Vac	440 Vac	670 Vac
IEC Test class		Test class II	Test class II	Test class II
Rated frequency	f_n	50/60 Hz	50/60 Hz	50/60 Hz
Temporary Over Voltage (TOV)				
Charasteristics - 5 sec.	UT	330 Vac / 5 sec. Withstand	520 Vac / 5 sec. Withstand	800 Vac / 5 sec. Withstand
Response Time	t_a	< 20 ns	< 20 ns	< 20 ns
Temperature Range	T	-40 °C ... +85 °C	-40 °C ... +85 °C	-40 °C ... +85 °C
"Nominal discharge current 15 x 8/20 µs impulses"	I_n	10 kA	10 kA	10 kA
"Max. discharge current max. @ 8/20 µs by pole"	I_{max}	50 kA	50 kA	50 kA
Apsorption energy	W	4,41 kJ/kVUc	4,39 kJ/kVUc	3,11 kJ/kVUc
Protection level @ In	U_p-I_n	1,0 kV	1,8 kV	2,5 kV
Protection level @ 50 kA	U_p-50kA	1,5 kV	2,5 kV	3,4 kV
Ingress protection level	IP	66	66	66
Coating		Polymer V-O	Polymer V-O	Polymer V-O
Mechnical characteristics				
Ingress protection level	IP	66	66	66
Coating		Polymer V-O	Polymer V-O	Polymer V-O
Order informations	**Order Code**		**Weight**	
A PRO 10/275	800 004		117 g	
A PRO 10/440	800 005		119 g	
A PRO 10/670	800 006		127 g	



