



CITEL

Reliability in Surge Protection

The **NEW GENERATION** of SURGE PROTECTOR

- » EXCLUSIVE KNOW-HOW
- » PERFORMANCE
- » SAFETY
- » EASE OF USE



Product Code



DAC1 - **13** **VG** **S** - **40** - **275**

Max Operating Voltage (Uc)

150 – 275 – 320 – 440 – 550 – 680 - 750

Configuration

10 (unipole 1+0), 11 (1+1), 20 (2+0), 21(2+1),
30 (3+0), 31 (3+1), 40 (4+0)

Remote Signalling: „S“

Technology

„“ = MOV, „VG“ = VG, „G“ = GDT, „C“ = Compact

Discharge Capacity (by pole: Iimp for Type 1, I_{max} for Type 2)

Type 1 (10/350): „25“ = 25 kA, „13“ = 12,5 kA
Type 2 (8/20): „50“ = 50 kA, „40“ = 40 kA, „30“ = 30 kA,
„25“ = 25 kA, „15“ = 15 kA

Type: „1“ = Type 1; „“ = Type 2 or 3





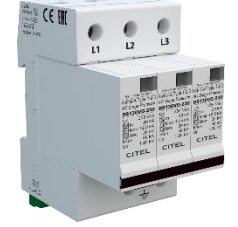

Voltage Type:

„DAC“ = AC Surge Arrester
„DDC“ = DC Surge Arrester

Type 1 Surge Arrester

**limp
12,5 kA**



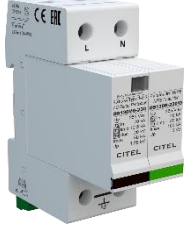



SINCE 1998

DS-Range		DAC-Range	
	DS134(VG)S-230	DAC1-13(VG)S-40-275	
	DS134(VG)S-230/G	DAC1-13(VG)S-31-275	
	DS133(VG)S-230	DAC1-13(VG)S-30-275	







Type 1 Surge Arrester

**limp
12,5 kA**







SINCE 1998

DS-Range		DAC-Range	
	DS132(VG)S-230	DAC1-13(VG)S-20-275	
	DS132(VG)S-230/G	DAC1-13(VG)S-11-275	
	DS131(VG)S-230	DAC1-13(VG)S-10-275	

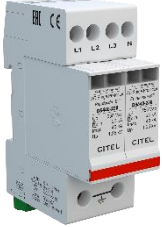

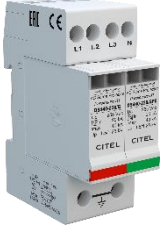





Type 2 Surge Arrester

DS-Range		DAC-Range	
	DS44(VG)S-230	DAC50(VG)S-40-275	
	DS44(VG)S-230/G	DAC50(VG)S-31-275	
	DS43(VG)S-230	DAC50(VG)S-30-275	




Type 2 Surge Arrester

DS-Range		DAC-Range	
	DS42(VG)S-230	DAC50(VG)S-20-275	
	DS42(VG)S-230/G	DAC50(VG)S-11-275	
	DS41(VG)S-230	DAC50(VG)S-10-275	




Compact Type 2 Surge Arrester

DS-Range		DAC-Range	
	DS440S-230	DAC40CS-40-275	
	DS440S-230/G	DAC40CS-31-275	
	DS240S-230	DAC40CS-20-275	
	DS240S-230/G	DAC40CS-11-275	









Integrated Fuse Type 2 Surge Arrester

DS-Range		DAC-Range	
	Not available	DACF25S-40-275	
	Not available	DACF25S-31-275	
	Not available	DACF25S-30-275	

Integrated Fuse Type 2 Surge Arrester









DS-Range		DAC-Range	
	Not available	DACF25S-20-275	
	Not available	DACF25S-11-275	
	Not available	DACF25S-10-275	

Type 3 Surge Arrester

DS-Range		DAC-Range	
	DS415S-230	DAC15CS-40-275	
	DS415S-230/G	DAC15CS-31-275	
	DS215S-230	DAC15CS-20-275	
	DS215S-230/G	DAC15CS-11-275	

DC Surge Arrester

■■■ Reliability In Surge Protection ■■■

DS-Range		DAC-Range	
	DS42S	DDC30S-20	
	DS41S	DDC30S-10	
	DS240S	DDC40CS-20	
	DS220S	DDC20CS-20	

Colour Code



AC Type 1



AC Type 2



AC Type 3



DC



N/PE (GDT)