

DACF15S

Технические характеристики

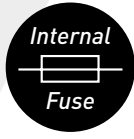
По вопросам продаж и поддержки обращайтесь:

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Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

TYPE 2 AC SURGE PROTECTOR WITH INTEGRATED FUSE



DACF15-10

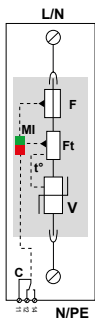
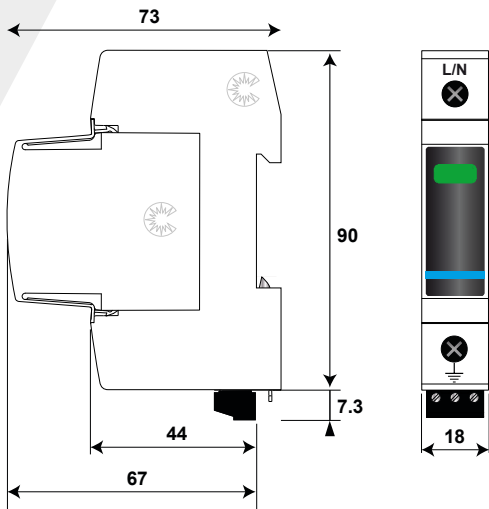


DACF15 SERIES



- Type 2 surge Protector with integrated fuse (SPDI)
- No external fuse required
- In: 5 kA
- I_{max}: 15 kA
- Pluggable module for each phase
- Remote signaling (option)
- IEC 61643-11 and EN 61643-11 compliance
- UL1449 ed.4 compliance

Characteristics



V: Varistor
 F: Fuse
 Ft: Thermal fuse
 C: Contact for remote signal
 t°: Thermal disconnection system
 MI: Disconnection indicator

CITEL Model		DACF15-10-440	DACF15-10-320	DACF15-10-275	DACF15-10-150
Description		Type 2 AC SPD with integrated fuse (SPDI*) - 1-pole - pluggable			
Max. AC operating voltage	Uc	440 Vac	320 Vac	275 Vac	150 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec.	UT	580 Vac withstand	335 Vac withstand	335 Vac withstand	180 Vac withstand
Temporary Over Voltage (TOV) Characteristics -120 mn	UT	770 Vac disconnection	440 Vac disconnection	440 Vac disconnection	230 Vac disconnection
Residual current Leakage current at Uc	I _{pe}	< 1 mA	< 1 mA	< 1 mA	< 1 mA
Follow current	I _f	None	None	None	None
Nominal discharge current 15 x 8/20 μs impulses	I _n	5 kA	5 kA	5 kA	5 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	15 kA	15 kA	15 kA	15 kA
Protection level @ I _n (8/20μs)	U _p	1.5 kV	1.2 kV	1 kV	0.6 kV
Admissible short-circuit current	I _{sc}	100 000 A	100 000 A	100 000 A	100 000 A
Associated disconnectors					
Thermal disconnector		internal			
Fuses		internal (equivalent AC rating : 25 A, gG Type)			
Existing upstream ground fault breaker (if any)		Type "S" or delayed			
Mechanical characteristics					
Dimensions		see diagram, 1 TE (DIN43880)			
Connection to Network		By screw terminals: 2.5-25 mm ² (35mm ² rigid)			
Failsafe mode		Disconnection from network			
Disconnection indicator		1 mechanical indicator Green/Red			
Remote signaling of disconnection output on changeover contact		option	option	option	option
Max. voltage/current for remote signaling		DACF15S-10-440 DACF15S-10-320 DACF15S-10-275 DACF15S-10-150			
Wiring for remote signaling		250 V/0.5 A (AC) / 30 V/3 A (DC)			
Mounting		max. 1.5 mm ²			
Operating temperature		Symmetrical rail 35 mm (EN60715)			
Protection rating		-40/+85°C			
Housing material		IP20			
Spare unit		Thermoplastic UL94 V-0			
		MDACF15-440	MDACF15-320	MDACF15-275	MDACF15-150
Standards					
Certification		EAC			
Compliance		IEC 61643-11 / NF EN 61643-11 / UL1449 ed.4			
Part number					
		821310411	821310311	821310211	821310111

*) SPDI :SPD including all its safety devices : thermal disconnector AND electrical fuse against short circuit currents.

TYPE 2 AC MULTIPOLAR SURGE PROTECTOR WITH INTEGRATED FUSE

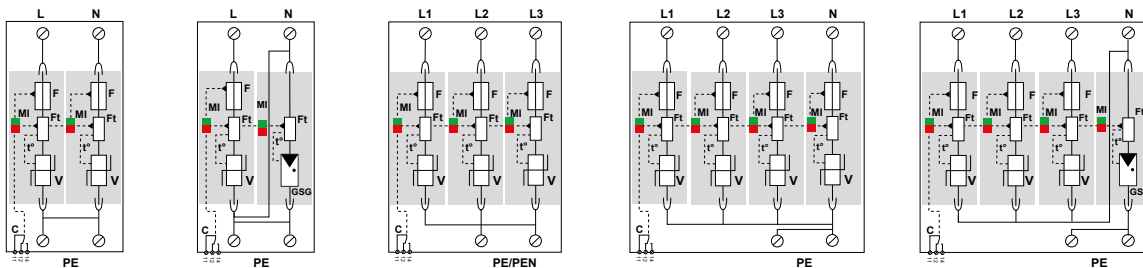
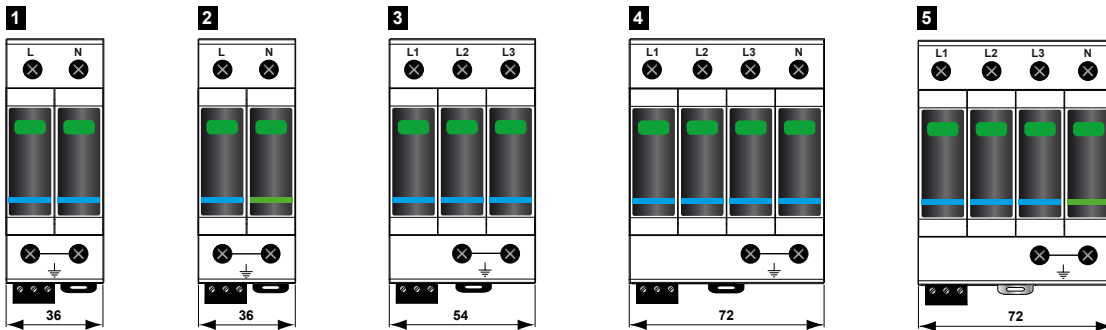
DACF15-11, DACF15-30, DACF15-31, DACF15-40



DACF15S-31

DACF15S-xx-xxx

- Maximum Operating voltage
- Configuration : **10** [single-pole 1+0], **11** [1+1], **20** [2+0],
30 [3+0], **40** [4+0], **31** [3+1]
- «S» = Remote signal option
- I_{max} : 15 kA
- Integrated overcurrent protection (fuse)



- V: Varistor high energy
- GSG: Specific gas tube
- F: Fuse
- Ft: Thermal fuse
- C: Contact for remote signal
- t°: Thermal disconnection system
- MI: Disconnection indicator

Model	P/N	Network	AC system	Protection mode	Up L/PE	Up L/N	Up N/PE	Dimension DIN43880	Diagram
DACF15-31-320	-	230/400 V 3-Phase+N	TT-TNS System (3+1)	L/N and N/PE	-	1.2 kV	1.5 kV	4 TE	5
DACF15-31-275	821310234	230/400 V 3-Phase+N	TT-TNS System (3+1)	L/N and N/PE	-	1 kV	1.5 kV	4 TE	
DACF15-31-150	-	120/208 V 3-Phase+N	TT-TNS System (3+1)	L/N and N/PE	-	0.6 kV	1.5 kV	4 TE	
DACF15-40-440	821310414	230/400 V 3-Phase+N	IT System (4+0)	L/PE and N/PE	1.5 kV	-	1.5 kV	4 TE	4
DACF15-40-320	-	230/400 V 3-Phase+N	TNS System (4+0)	L/PE and N/PE	1.2 kV	-	1.5 kV	4 TE	
DACF15-40-275	-	230/400 V 3-Phase+N	TNS System (4+0)	L/PE and N/PE	1 kV	-	1.5 kV	4 TE	
DACF15-40-150	-	120/208 V 3-Phase+N	TNS System (4+0)	L/PE et N/PE	0.6 kV	-	1.5 kV	4 TE	
DACF15-30-440	821310413	230/400 V 3-Phase	IT System (3+0)	L/PE	1.5 kV	-	-	3 TE	3
DACF15-30-320	-	230/400 V 3-Phase	TNC System (3+0)	L/PE	1.2 kV	-	-	3 TE	
DACF15-30-275	821310213	230/400 V 3-Phase	TNC System (3+0)	L/PE	1 kV	-	-	3 TE	
DACF15-30-150	-	120/208 V 3-Phase	TNC System (3+0)	L/PE	0.6 kV	-	-	3 TE	
DACF15-11-320	-	230 V Single Phase	TT-TN System (1+1)	L/N and N/PE	-	1.2 kV	1.5 kV	2 TE	2
DACF15-11-275	821310232	230 V Single Phase	TT-TN System (1+1)	L/N and N/PE	-	1 kV	1 kV	2 TE	
DACF15-11-150	-	120 V Single Phase	TT-TN System (1+1)	L/N and N/PE	-	0.6 kV	0.6 kV	2 TE	
DACF15-20-440	-	230 V Single Phase	IT System (2+0)	L/PE and N/PE	1.5 kV	-	1.5 kV	2 TE	1
DACF15-20-320	-	230 V Single Phase	TN System (2+0)	L/PE and N/PE	1.2 kV	-	1.5 kV	2 TE	
DACF15-20-275	-	230 V Single Phase	TN System (2+0)	L/PE and N/PE	1 kV	-	1.5 kV	2 TE	
DACF15-20-150	-	120 V Single Phase	TN System (2+0)	L/PE and N/PE	0.9 kV	-	0.9 kV	2 TE	

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