DAC50S
Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Россия (495)268-04-70
Киргизия (996)312-96-26-47
Казахстан (7172)727-132

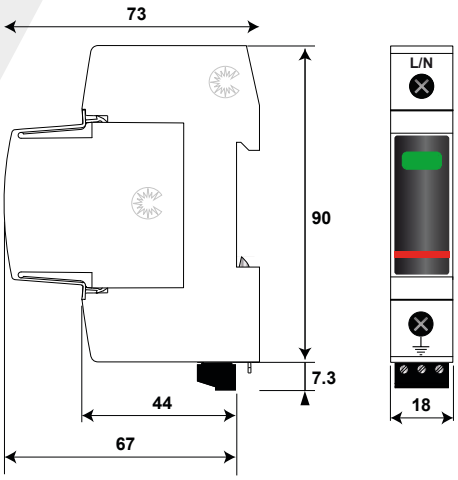
Эл. почта cft@nt-rt.ru || Сайт: https://citel.nt-rt.ru/

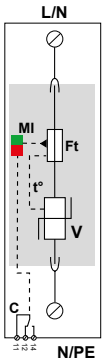
Imax 50 kA

DAC50S-10

DAC50 SERIES

- Type 2 AC Surge Protector
- In: 20 kA
- Imax: 50 kA
- Pluggable module for each phase
- Remote signaling (option)
- IEC 61643-11, EN 61643-11 certified
- UL type 4CA certified





V: High-energy varistor
Ft: Thermal fuse
C: Contact for remote signal
t°: Thermal disconnection system
Mi : Disconnection indicator

Characteristics

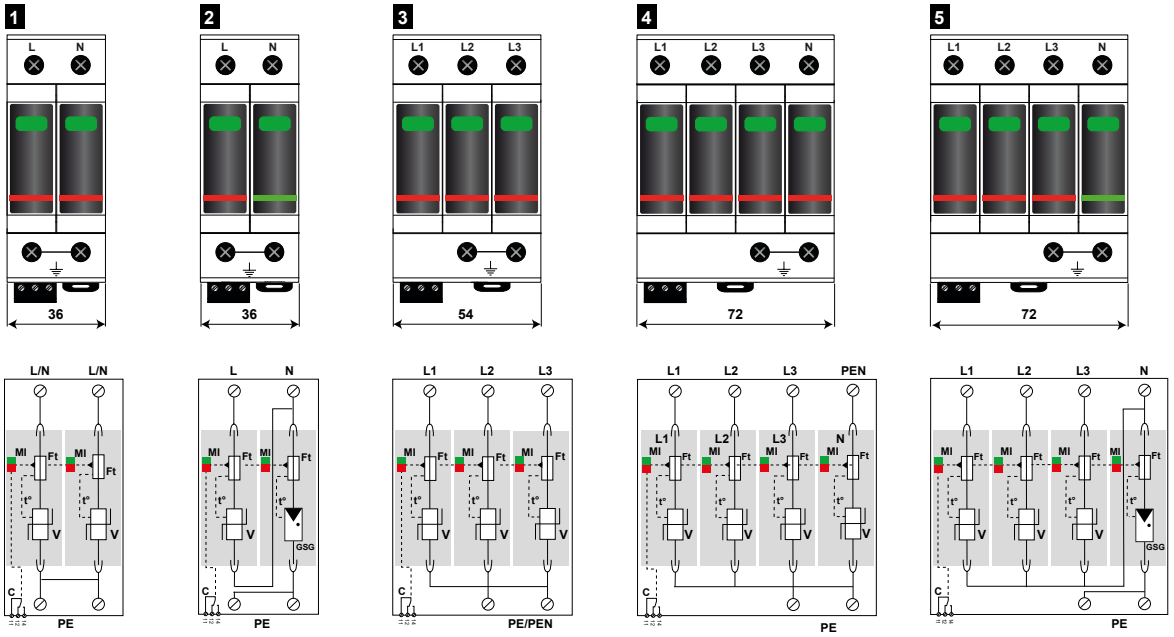
CITEL Model		DAC50-10-760	DAC50-10-440	DAC50-10-275	DAC50-10-150
Description		Type 2 AC surge protector - one-pole - pluggable			
Maximum AC operating voltage	Uc	760 Vac	440 Vac	275 Vac	150 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec.	UT	1000 Vac withstand	580 Vac withstand	335 Vac withstand	180 Vac withstand
Temporary Over Voltage (TOV) Charasteristics -120mn	UT	1325 Vac disconnection	770 Vac disconnection	440 Vac disconnection	230 Vac disconnection
Residual current *Leakage current at Uc*	Ipe	< 1 mA	< 1 mA	< 1 mA	< 1 mA
Follow current	If	None	None	None	None
Nominal discharge current *15 x 8/20 µs impulses*	In	20 kA	20 kA	20 kA	20 kA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	50 kA	50 kA	50 kA	50 kA
Protection level *@ In (8/20µs)*	Up	2.9 kV	2 kV	1.25 kV	0.9 kV
Residual voltage *@ 5 kA (8/20µs)*	Up-5kA	2.6 kV	1.5 kV	1 kV	0.6 kV
Admissible short-circuit current	Isccr	50 000 A	50 000 A	50 000 A	50 000 A
Associated disconnectors					
Thermal disconnector		internal			
Fuses		50 A min. - 125 A max. - gG Type			
Installation ground fault breaker (if any)		Type "S" or delayed			
Mechanical characteristics					
Dimensions		see diagram - 1TE (DIN43880)			
Connection to Network		By screw terminals: 2.5-25 mm² (35mm² rigid)			
Failsafe mode		Disconnection from network			
Disconnection indicator		1 mechanical indicator Green/Red			
Remote signaling of disconnection output on changeover contact		option DAC50**S**-10-760	option DAC50**S**-10-440	option DAC50**S**-10-275	option DAC50**S**-10-150
Max. voltage/current for remote signaling		250 V/0.5 A (AC) / 30V/3 A (DC)			
Wiring for remote signaling		max. 1.5 mm²			
Mounting		Symmetrical rail 35 mm (EN60715)			
Operating temperature		-40/+85°C			
Protection rating		IP20			
Housing material		Thermoplastic UL94 V-0			
Spare unit		MDAC50-760	MDAC50-440	MDAC50-275	MDAC50-150
Standards					
Certification		OVE / EAC / UL			
Compliance		EN 61643-11 / IEC 61643-11 / UL1449 ed.4			
Part number					
		821110711	821110411	821110211	821110111

DAC50-11, DAC50-20, DAC50-30, DAC50-31, DAC50-40

DAC50-40

DAC50S-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
- Imax



V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Contact remote signal
t°: Thermal disconnection system
Mi: Disconnection indicator

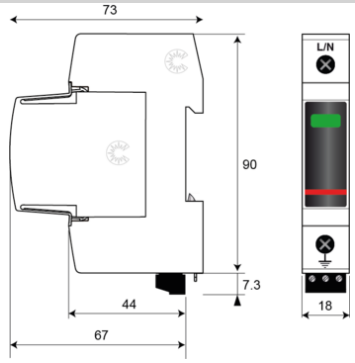
Model	Part number	Network	AC system	Protection Mode	Up L/PE	Up L/N	Up N/PE	Dimensions DIN43880	Diagram
DAC50-31-275	821110234	230/400 V 3-phase+N	TT-TNS system (3+1	L/N and N/PE	-	1.25 kV	1.5 kV	4 TE	5
DAC50-31-150	821110134	120/208 V 3-phase+N	TT-TNS system (3+1	L/N and N/PE	-	0.9 kV	1.5 kV	4 TE	
DAC50-40-440	821110414	230/400 V 3-phase+N	IT system (4+0)	L/PE and N/PE	2 kV	-	2 kV	4 TE	4
DAC50-40-275	821110214	230/400 V 3-phase+N	TNS system (4+0)	L/PE and N/PE	1.25 kV	-	1.25 kV	4 TE	
DAC50-40-150	821110114	120/208 V 3-phase+N	TNS system (4+0)	L/PE and N/PE	0.9 kV	-	0.9 kV	4 TE	
DAC50-30-760	821110713	690 V 3-phase	TNC system (3+0)	L/PE	2.9 kV	-	-	3 TE	3
DAC50-30-440	821110413	230/400 V 3-phase	IT system (3+0)	L/PE	2 kV	-	-	3 TE	
DAC50-30-275	821110213	230/400 V 3-phase	TNC system (3+0)	L/PE	1.25 kV	-	-	3 TE	
DAC50-30-150	821110113	120/208 V 3-phase	TNC system (3+0)	L/PE	0.9 kV	-	-	3 TE	
DAC50-11-275	821110232	230 V single phase	TT-TN system(1+1)	L/N and N/PE	-	1.25 kV	1.5 kV	2 TE	2
DAC50-11-150	821110132	120 V single phase	TT-TN system(1+1)	L/N and N/PE	-	0.9 kV	1.5 kV	2 TE	
DAC50-20-440	821110412	230 V single phase	IT system (2+0)	L/PE and N/PE	2 kV	-	2 kV	2 TE	1
DAC50-20-275	821110212	230 V single phase	TN system (2+0)	L/PE and N/PE	1.25 kV	-	1.25 kV	2 TE	
DAC50-20-150	821110112	120 V single phase	TN system (2+0)	L/PE and N/PE	0.9 kV	-	0.9 kV	2 TE	

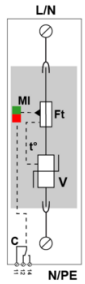
Type 2 AC surge protector - 1-pole - pluggable

AC POWER

DAC50S-10-320

- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.4 certified





V: High-energy varistor
Ft: Thermal fuse
C: Remote signal contact
t°: Thermal disconnection system
MI: Disconnection indicator

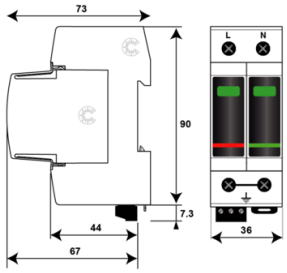
Electrical Characteristics		
SPD type (following IEC tests)		2
Max. AC operating voltage	Uc	320 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Charasteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Residual Current (Leakage current to Ground)	Ipe	< 1 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	50 kA
Protection level (@ In (8/20µs))	Up	1.5 kV
Residuel voltage at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Admissible short-circuit current	Isccr	50 000 A
Mechanical Characteristics		
Technology		MOV
SPD configuration		1-pole
Connection to Network		by screw terminals: 2.5-25 mm²
Format		Plug-in modular box
Plugable		Yes
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator - Red/Green
Spare module(s)		MDAC50-320
Remote signaling of disconnection		output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 1TE (EN43880)
Weight		0.106 kg
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification		OVE / UL
Part number		
821110321		

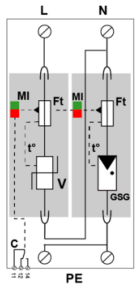
Type 2 AC surge protector - Single-phase

AC POWER

DAC50S-11-320

- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.4 certified





V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Remote signaling contact
t°: Thermal disconnection system
MI: Disconnection indicator

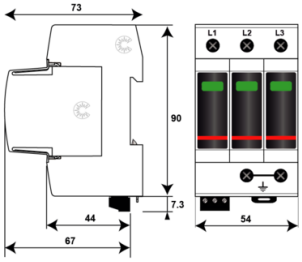
Electrical Characteristics		
SPD type (following IEC tests)		2
Network		230 V single-phase
AC system		TT-TN
Max. AC operating voltage	Uc	320 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Charasteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Temporary Over Voltage N/PE (TOV HT) (Without disconnection or with safety disconnection)	UT	1200 V/300A/200 ms withstand
Residual Current (Leakage current to Ground)	Ipe	None
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	50 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	50 kA
Protection mode(s)		L/N and N/PE
Protection level L/N (@ In (8/20µs))	Up L/N	1.5 kV
Residual voltage L/N at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Protection level N/PE at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Admissible short-circuit current	Isccr	50 000 A
Mechanical Characteristics		
Technology		MOV+GDT
SPD configuration		Single phase
Connection to Network		by screw terminals: 2.5-25 mm²
Format		Plug-in modular box
Plugable		Yes
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator by pole - Red/Green
Spare module(s)		MDAC50-320+MDACG-320
Remote signaling of disconnection		Output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 2TE (EN43880)
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification		OVE / UL

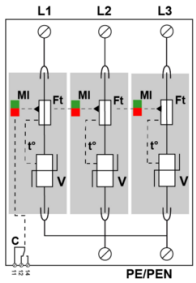
Type 2 AC surge protector - 3-phase

AC POWER

DAC50S-30-320

- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.4 certified





V: High-energy varistor
Ft: Thermal fuse
C: Remote signal contact
t°: Thermal disconnection system
MI: Disconnection indicator

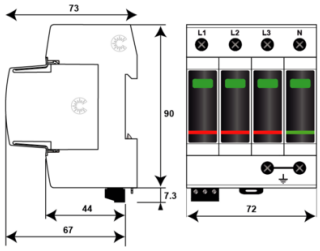
Electrical Characteristics		
SPD type (following IEC tests)		2
Network		230/400 V 3-phase
AC system		TNC
Max. AC operating voltage	Uc	320 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Charasteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Residual Current (Leakage current to Ground)	Ipe	< 1 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	50 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	150 kA
Protection mode(s)		L/PE
Protection level L/PE (@ In (8/20µs))	Up L/PE	1.5 kV
Residual voltage L/PE at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Admissible short-circuit current	Isccr	50 000 A
Mechanical Characteristics		
Technology		MOV
SPD configuration		3-phase
Connection to Network		by screw terminals: 2.5-25 mm²
Format		Plug-in modular box
Plugable		Yes
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator by pole - Red/Green
Spare module(s)		MDAC50-320
Remote signaling of disconnection		Output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 3 TE (EN43880)
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification		OVE / UL
Part number		
821110323		

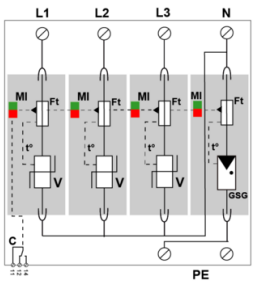
Type 2 AC surge protector - 3-phase+N

AC POWER

DAC50S-31-320

- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.4 certified





V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Remote signaling contact
t°: Thermal disconnection system
MI: Disconnection indicator

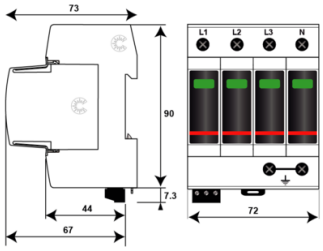
Electrical Characteristics		
SPD type (following IEC tests)		2
Network		230/400 V 3-phase+N
AC system		TT-TNS
Max. AC operating voltage	Uc	320 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Charasteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Temporary Over Voltage N/PE (TOV HT) (Without disconnection or with safety disconnection)	UT	1200 V/300A/200 ms withstand
Residual Current (Leakage current to Ground)	Ipe	None
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	50 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	50 kA
Protection mode(s)		L/N and N/PE
Protection level L/N (@ In (8/20µs))	Up L/N	1.5 kV
Residual voltage L/N at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Protection level N/PE at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Admissible short-circuit current	Isccr	50 000 A
Mechanical Characteristics		
Technology		MOV+GDT
SPD configuration		3-phase+Neutral
Connection to Network		by screw terminals: 2.5-25 mm²
Format		Plug-in modular box
Plugable		Yes
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator by pole - Red/Green
Spare module(s)		MDAC50-320+MDACG-320
Remote signaling of disconnection		Output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 4TE (EN43880)
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification		OVE / UL

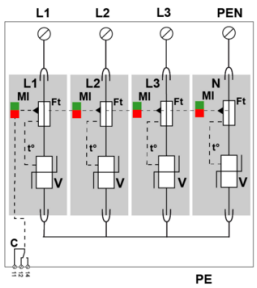
Type 2 AC surge protector - 3-phase+N

AC POWER

DAC50S-40-320

- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.4 certified





V: High-energy varistor
Ft: Thermal fuse
C: Remote signal contact
t°: Thermal disconnection system
MI: Disconnection indicator

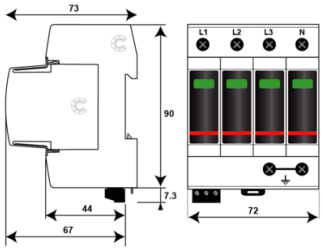
Electrical Characteristics		
SPD type (following IEC tests)		2
Network		230/400 V 3-phase+N
AC system		TNS
Max. AC operating voltage	Uc	320 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. (Without disconnection)	UT	335 Vac withstand
Temporary Over Voltage (TOV) Charasteristics - 120 mn (Without disconnection or with safety disconnection)	UT	440 Vac disconnection
Residual Current (Leakage current to Ground)	Ipe	< 1 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	50 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	200 kA
Protection mode(s)		L/PE and N/PE
Protection level L/PE (@ In (8/20µs))	Up L/PE	1.5 kV
Protection level N/PE at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Residual voltage L/PE at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.2 kV
Admissible short-circuit current	Isccr	50 000 A
Mechanical Characteristics		
Technology		MOV
SPD configuration		3-phase+Neutral
Connection to Network		by screw terminals: 2.5-25 mm²
Format		Plug-in modular box
Plugable		Yes
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator by pole - Red/Green
Spare module(s)		MDAC50-320
Remote signaling of disconnection		Output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 4TE (EN43880)
Weight		0.375 kg
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification		OVE / UL

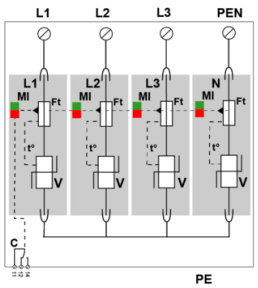
Type 2 AC surge protector - 3-phase+N

AC POWER

DAC50S-40-530

- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.4 certified





V: High-energy varistor
Ft: Thermal fuse
C: Remote signal contact
t°: Thermal disconnection system
MI: Disconnection indicator

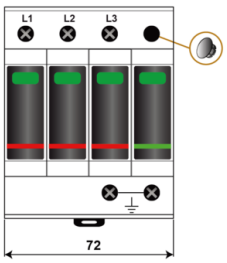
Electrical Characteristics		
SPD type (following IEC tests)		2
Network		480/830 V 3-phase+N
AC system		TNS
Max. AC operating voltage	Uc	530 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. (Without disconnection)	UT	700 Vac withstand
Temporary Over Voltage (TOV) Charasteristics - 120 mn (Without disconnection or with safety disconnection)	UT	920 Vac disconnection
Residual Current (Leakage current to Ground)	Ipe	< 1 mA
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	50 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	200 kA
Protection mode(s)		L/PE and N/PE
Protection level N/PE (@ In (8/20µs))	Up N/PE	2.4 kV
Protection level L/PE (@ In (8/20µs))	Up L/PE	2.4 kV
Admissible short-circuit current	Isccr	50 000 A
Mechanical Characteristics		
Technology		MOV
SPD configuration		3-phase+Neutral
Connection to Network		by screw terminals: 2.5-25 mm²
Format		Plug-in modular box
Plugable		Yes
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator by pole - Red/Green
Spare module(s)		MDAC50-530
Remote signaling of disconnection		output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 4TE (EN43880)
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification		OVE / UL
Part number		
821110524		

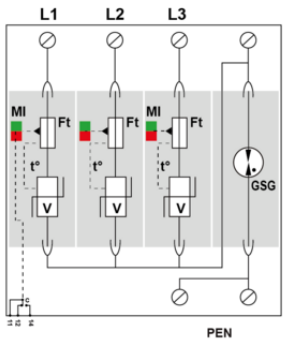
Type 2 AC surge protector - 3-phase

AC POWER

DAC50S-31-760-2600DC

- Type 2 AC surge protector
- In : 20 kA
- Imax : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance





V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Remote signaling contact
t°: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
SPD type (following IEC tests)		2
Network		400/690 V 3-phase
AC system		TNC/IT
Max. AC operating voltage	Uc	800 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. (Without disconnection)	UT	2200 Vac withstand
Residual Current (Leakage current to Ground)	Ipe	None
Follow current	If	None
Nominal discharge current (15 x 8/20 µs impulses)	In	20 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	50 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	50 kA
Protection mode(s)		L/PE
Protection level (@ In (8/20µs))	Up	≤ 4 kV
Admissible short-circuit current	Isccr	50 000 A
Mechanical Characteristics		
Technology		MOV+GDT
SPD configuration		3+1_Y diagram
Connection to Network		by screw terminals: 2.5-25 mm²
Format		Plug-in modular box
Plugable		Yes
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator by pole - Red/Green
Spare module(s)		MDAC50-320+MDACG-320
Remote signaling of disconnection		output on changeover contact
Wiring for remote signaling		1.5 mm² max.
Max. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Dimensions		See diagram - 4TE (EN43880)
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Part number		
821115544		

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Россия (495)268-04-70
Киргизия (996)312-96-26-47
Казахстан (7172)727-132

Эл. почта cft@nt-rt.ru || Сайт: https://citel.nt-rt.ru/