

Protistor® size 70 aR

1100 to 1250VAC (IEC) / 1300VAC (UL)

PRODUCT RANGE

Size 70 type TTI 5/16"-18 unified coarse threaded terminals

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Weight	Package
A130UD70TTI63	Q301015	1250 V	1300 V	63 A	210 A ² s	1680 A ² s	100 kA	26 W	0.335 kg	3
A130UD70TTI80	R301016	1250 V	1300 V	80 A	470 A ² s	3780 A ² s	100 kA	27 W	350 g	3
A130UD70TTI100	S301017	1250 V	1300 V	100 A	830 A ² s	6750 A ² s	100 kA	30 W	350 g	3
A130UD70TTI125	T301018	1250 V	1300 V	125 A	1310 A ² s	10500 A ² s	100 kA	38 W	350 g	3
A130UD70TTI160	V301019	1250 V	1300 V	160 A	2570 A ² s	21000 A ² s	100 kA	45 W	0.35 kg	3
A130UD70TTI200	W301020	1250 V	1300 V	200 A	4730 A ² s	38000 A ² s	100 kA	54 W	350 g	3
A130UD70TTI250	X301021	1250 V	1300 V	250 A	9580 A ² s	77000 A ² s	100 kA	58 W	0.35 kg	3
A130UD70TTI280	Y301022	1200 V	1300 V	280 A	14200 A ² s	106000 A ² s	100 kA	61 W	350 g	3
A130UD70TTI315	Z301023	1200 V	1300 V	315 A	20000 A ² s	149000 A ² s	100 kA	66 W	0.35 kg	3
A120UD70TTI350	A301024	1100 V	1200 V	350 A	27800 A ² s	180000 A ² s	100 kA	68 W	350 g	3



PC70UD13C200TF

Size 70 type TTF M8 threaded terminals

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Weight	Package
PC70UD13C50TF	C301095	1250 V	1300 V	50 A	120 A ² s	980 A ² s	100 kA	16 W	0.339 kg	3
PC70UD13C63TF	M300483	1250 V	1300 V	63 A	210 A ² s	1680 A ² s	100 kA	26 W	0.339 kg	3
PC70UD13C80TF	N300484	1250 V	1300 V	80 A	470 A ² s	3780 A ² s	100 kA	27 W	0.339 kg	3
PC70UD13C100TF	P300485	1250 V	1300 V	100 A	830 A ² s	6750 A ² s	100 kA	30 W	0.339 kg	3
PC70UD13C125TF	Q300486	1250 V	1300 V	125 A	1310 A ² s	10500 A ² s	100 kA	38 W	0.339 kg	3
PC70UD13C160TF	R300487	1250 V	1300 V	160 A	2570 A ² s	21000 A ² s	100 kA	45 W	0.339 kg	3
PC70UD13C200TF	S300488	1250 V	1300 V	200 A	4730 A ² s	38000 A ² s	100 kA	54 W	0.339 kg	3
PC70UD13C250TF	T300489	1250 V	1300 V	250 A	9580 A ² s	77000 A ² s	100 kA	58 W	0.339 kg	3
PC70UD12C280TF	N300714	1200 V	1300 V	280 A	14200 A ² s	106000 A ² s	100 kA	61 W	0.339 kg	3
PC70UD12C315TF	V300490	1200 V	1300 V	315 A	20000 A ² s	149000 A ² s	100 kA	66 W	0.339 kg	3
PC70UD11C350TF	W300491	1100 V	1200 V	350 A	27800 A ² s	180000 A ² s	100 kA	68 W	0.339 kg	3
PC70UD11C400TF	E300867	1100 V	1200 V	400 A	38700 A ² s	254000 A ² s	100 kA	81 W	0.339 kg	3
PC70UD11C450TF	H301284	1100 V	1200 V	450 A	61700 A ² s	405000 A ² s	100 kA	82 W	340 g	3
PC70UD10C500TF	J301285	1000 V	1100 V	500 A	84000 A ² s	483000 A ² s	100 kA	83 W	0.339 kg	3

Size 70 type long slotted blades

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Weight	Package
A130UD70LI063	W300652	1250 V	1300 V	63 A	210 A ² s	1680 A ² s	100 kA	26 W	0.3766 kg	3
A130UD70LI080	X300653	1250 V	1300 V	80 A	470 A ² s	3780 A ² s	100 kA	27 W	0.3766 kg	3
A130UD70LI100	Y300654	1250 V	1300 V	100 A	830 A ² s	6750 A ² s	100 kA	30 W	0.3766 kg	3
A130UD70LI125	Z300655	1250 V	1300 V	125 A	1310 A ² s	10500 A ² s	100 kA	38 W	0.3766 kg	3
A130UD70LI160	A300656	1250 V	1300 V	160 A	2570 A ² s	21000 A ² s	100 kA	45 W	0.3766 kg	3
A130UD70LI200	B300657	1250 V	1300 V	200 A	4730 A ² s	38000 A ² s	100 kA	56 W	0.3766 kg	3
A130UD70LI250	C300658	1250 V	1300 V	250 A	9580 A ² s	77000 A ² s	100 kA	61 W	0.3333 kg	3
A130UD70LI280	Q300716	1200 V	1300 V	280 A	14200 A ² s	106000 A ² s	100 kA	64 W	0.3766 kg	3
A130UD70LI315	D300659	1200 V	1300 V	315 A	20000 A ² s	149000 A ² s	100 kA	72 W	0.3766 kg	3
A120UD70LI350	E300660	1100 V	1200 V	350 A	27800 A ² s	180000 A ² s	100 kA	75 W	0.3766 kg	3

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Protistor® size 71 aR

750 to 1250VAC (IEC) / 1300VAC (UL)

PRODUCT RANGE

Size 71 type NH style blade contacts

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Weight	Package
PC71UD13C160PA	M301219	1250 V	1300 V	160 A	2.6 kA ² s	21 kA ² s	100 kA	46 W	560 g	3
PC71UD13C200PA	G301835	1250 V	1300 V	200 A	4.7 kA ² s	38 kA ² s	100 kA	54 W	560 g	3
PC71UD13C250PA	B301163	1250 V	1300 V	250 A	8.9 kA ² s	72 kA ² s	100 kA	61 W	560 g	3
PC71UD13C315PA	A300840	1250 V	1300 V	315 A	16 kA ² s	129 kA ² s	100 kA	76 W	560 g	3
PC71UD13C350PA	H1000070	1250 V	1300 V	350 A	22 kA ² s	178 kA ² s	100 kA	80 W	560 g	3
PC71UD13C400PA	Q301222	1250 V	1300 V	400 A	38 kA ² s	308 kA ² s	100 kA	80 W	560 g	3
PC71UD13C450PA	W302975	1250 V	1300 V	450 A	47 kA ² s	378 kA ² s	100 kA	95 W	560 g	3

Size 71 type DIN110

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Weight	Package
PC71UD13C160D1A	D300751	1250 V	1300 V	160 A	2.6 kA ² s	21 kA ² s	100 kA	46 W	520 g	3
PC71UD13C200D1A	E300545	1250 V	1300 V	200 A	4.7 kA ² s	38 kA ² s	100 kA	54 W	520 g	3
PC71UD13C250D1A	F300546	1250 V	1300 V	250 A	8.9 kA ² s	72 kA ² s	100 kA	61 W	520 g	3
PC71UD10C630D1A	N300553	1000 V	1100 V	630 A	125 kA ² s	725 kA ² s	150 kA	120 W	520 g	3
PC71UD12C280D1A	K300711	1250 V	1300 V	280 A	12 kA ² s	96 kA ² s	100 kA	70 W	520 g	3
PC71UD12C315D1A	G300547	1250 V	1300 V	315 A	16 kA ² s	129 kA ² s	100 kA	76 W	520 g	3
PC71UD13C350D1A	H300548	1250 V	1300 V	350 A	22 kA ² s	178 kA ² s	100 kA	80 W	520 g	3
PC71UD13C400D1A	J300549	1250 V	1300 V	400 A	38 kA ² s	308 kA ² s	100 kA	80 W	520 g	3
PC71UD13C450D1A	K300550	1250 V	1300 V	450 A	47 kA ² s	378 kA ² s	100 kA	95 W	520 g	3
PC71UD11C500D1A	L300551	1100 V	1200 V	500 A	68 kA ² s	441 kA ² s	150 kA	100 W	520 g	3
PC71UD13C550D1A	M300552	1100 V	1200 V	550 A	84 kA ² s	548 kA ² s	150 kA	112 W	520 g	3

Size 71 type EF style notched blade connections

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Weight	Package
PC71UD13C160EF	C300750	1250 V	1300 V	160 A	2.6 kA ² s	21 kA ² s	100 kA	46 W	540 g	3
PC71UD13C200EF	Z300609	1250 V	1300 V	200 A	4.7 kA ² s	38 kA ² s	100 kA	54 W	540 g	3
PC71UD13C250EF	A300610	1250 V	1300 V	250 A	8.9 kA ² s	72 kA ² s	100 kA	61 W	540 g	3
PC71UD13C280EF	M300713	1250 V	1300 V	280 A	12 kA ² s	96 kA ² s	100 kA	70 W	540 g	3
PC71UD10C630EF	H300617	1000 V	1100 V	630 A	126 kA ² s	725 kA ² s	150 kA	120 W	540 g	3
PC71UD13C315EF	B300611	1250 V	1300 V	315 A	16 kA ² s	129 kA ² s	100 kA	76 W	540 g	3
PC71UD13C350EF	C300612	1250 V	1300 V	350 A	22 kA ² s	178 kA ² s	100 kA	80 W	540 g	3
PC71UD13C400EF	D300613	1250 V	1300 V	400 A	38 kA ² s	308 kA ² s	100 kA	80 W	540 g	3
PC71UD13C450EF	E300614	1250 V	1300 V	450 A	47 kA ² s	378 kA ² s	100 kA	95 W	540 g	3
PC71UD11C500EF	F300615	1100 V	1200 V	500 A	68 kA ² s	441 kA ² s	150 kA	100 W	540 g	3
PC71UD11C550EF	G300616	1100 V	1200 V	550 A	84 kA ² s	548 kA ² s	150 kA	112 W	540 g	3

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Protistor® size 72 aR

850 to 1250VAC (IEC) / 1300VAC (UL)

PRODUCT RANGE

Size 72 type NH style blade contacts

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Package	Weight
PC72UD13C315PA	H301836	1250 V	1300 V	315 A	15.1 kA ² s	125 kA ² s	100 kA	76 W	3	0.78 kg
PC72UD13C400PA	B300841	1250 V	1300 V	400 A	32.8 kA ² s	270 kA ² s	100 kA	80 W	3	0.78 kg
PC72UD13C450PA	C300842	1250 V	1300 V	450 A	44.2 kA ² s	360 kA ² s	100 kA	89 W	3	0.78 kg
PC72UD13C500PA	P302716	1250 V	1300 V	500 A	57.1 kA ² s	465 kA ² s	100 kA	98 W	3	0.78 kg
PC72UD11C630PA	N301220	1100 V	1200 V	630 A	106.3 kA ² s	690 kA ² s	100 kA	125 W	3	0.78 kg
PC72UD10C800PA	M302047	1000 V	1100 V	800 A	215.1 kA ² s	1240 kA ² s	120 kA	146 W	3	0.78 kg

Size 72 for bolted connections

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Package	Weight
PC72UD13C280EF	J300618	1250 V	1300 V	280 A	10.3 kA ² s	85 kA ² s	100 kA	72 W	3	0.76 kg
PC72UD13C315EF	K300619	1250 V	1300 V	315 A	15.1 kA ² s	125 kA ² s	100 kA	76 W	3	0.76 kg
PC72UD13C350EF	L300620	1250 V	1300 V	350 A	21 kA ² s	170 kA ² s	100 kA	77 W	3	0.76 kg
PC72UD13C400EF	M300621	1250 V	1300 V	400 A	32.8 kA ² s	270 kA ² s	100 kA	80 W	3	0.76 kg
PC72UD13C450EF	N300622	1250 V	1300 V	450 A	44.2 kA ² s	360 kA ² s	100 kA	89 W	3	0.76 kg
PC72UD13C500EF	P300623	1250 V	1300 V	500 A	57.1 kA ² s	465 kA ² s	100 kA	98 W	3	0.76 kg
PC72UD11C630EF	R300625	1100 V	1200 V	630 A	106.3 kA ² s	690 kA ² s	100 kA	125 W	3	0.76 kg
PC72UD10C700EF	S300626	1000 V	1100 V	700 A	141.9 kA ² s	815 kA ² s	100 kA	140 W	3	0.76 kg
PC72UD10C800EF	T300627	1000 V	1100 V	800 A	215.1 kA ² s	1240 kA ² s	120 kA	146 W	3	0.76 kg



PC72UD13C550D1A

Size 72 type DIN110

Catalog number	Item number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Package	Weight
PC72UD13C280D1A	P300554	1250 V	1300 V	280 A	10.3 kA ² s	85 kA ² s	100 kA	72 W	3	0.70 kg
PC72UD13C315D1A	Q300555	1250 V	1300 V	315 A	15.1 kA ² s	125 kA ² s	100 kA	76 W	3	0.70 kg
PC72UD13C350D1A	R300556	1250 V	1300 V	350 A	21 kA ² s	170 kA ² s	100 kA	77 W	3	0.70 kg
PC72UD13C400D1A	S300557	1250 V	1300 V	400 A	32.8 kA ² s	270 kA ² s	100 kA	80 W	3	0.70 kg
PC72UD13C450D1A	T300558	1250 V	1300 V	450 A	44.2 kA ² s	360 kA ² s	100 kA	89 W	3	0.70 kg
PC72UD13C500D1A	V300559	1250 V	1300 V	500 A	57.1 kA ² s	465 kA ² s	100 kA	98 W	3	0.70 kg
PC72UD13C550D1A	W300560	1250 V	1300 V	550 A	68 kA ² s	550 kA ² s	100 kA	120 W	3	0.70 kg
PC72UD11C630D1A	X300561	1100 V	1200 V	630 A	106.3 kA ² s	690 kA ² s	100 kA	125 W	3	0.70 kg
PC72UD10C700D1A	Y300562	1000 V	1100 V	700 A	141.9 kA ² s	815 kA ² s	100 kA	140 W	3	0.70 kg
PC72UD10C800D1A	Z300563	1000 V	1100 V	800 A	215.1 kA ² s	1240 kA ² s	120 kA	146 W	3	0.70 kg

Protistor® size 73 aR

600 to 1250VAC (IEC) / 1300VAC (UL)

PRODUCT RANGE



PC73UD90V11CD1A

Size 73 type DIN110

Catalog number	Reference number	Rated voltage AC (IEC)	Rated voltage AC (UL)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Weight	Package
PC73UD13C315D1A	A300564	1250 V	1300 V	315 A	12 kA ² s	95 kA ² s	100 kA	84 W	1150 g	1
PC73UD13C350D1A	B300565	1250 V	1300 V	350 A	17 kA ² s	140 kA ² s	100 kA	86 W	1120 g	1
PC73UD13C400D1A	C300566	1250 V	1300 V	400 A	25 kA ² s	205 kA ² s	100 kA	93 W	1120 g	1
PC73UD13C450D1A	D300567	1250 V	1300 V	450 A	35.5 kA ² s	290 kA ² s	100 kA	100 W	1120 g	1
PC73UD13C500D1A	E300568	1250 V	1300 V	500 A	44 kA ² s	360 kA ² s	100 kA	112 W	1120 g	1
PC73UD13C550D1A	F300569	1250 V	1300 V	550 A	57 kA ² s	465 kA ² s	100 kA	120 W	1120 g	1
PC73UD13C630D1A	G300570	1250 V	1300 V	630 A	84 kA ² s	680 kA ² s	100 kA	132 W	1120 g	1
PC73UD12C700D1A	H300571	1200 V	1300 V	700 A	110 kA ² s	900 kA ² s	100 kA	146 W	1120 g	1
PC73UD11C800D1A	J300572	1100 V	1200 V	800 A	190 kA ² s	1230 kA ² s	100 kA	148 W	1120 g	1
PC73UD10C900D1A	K300573	1000 V	1100 V	900 A	250 kA ² s	1440 kA ² s	120 kA	170 W	1120 g	1
PC73UD90V10CD1A	L300574	900 V	1000 V	1000 A	370 kA ² s	1920 kA ² s	110 kA	174 W	1120 g	1
PC73UD90V11CD1A	M300575	900 V	1000 V	1100 A	445 kA ² s	2280 kA ² s	110 kA	208 W	1120 g	1

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Protistor® size 2x72 and 2x73 aR

550 to 1250VAC (IEC)

PRODUCT RANGE

Size 2x72 type TTF M10 or M12 threaded terminals with omega bar

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Package	Weight
PC272UD13C630TF	W300721	1250 V	630 A	60 kA ² s	490 kA ² s	100 kA	160 W	1	1.70 kg
PC272UD13C700TF	X300722	1250 V	700 A	84 kA ² s	675 kA ² s	100 kA	162 W	1	1.70 kg
PC272UD13C800TF	Y300723	1250 V	800 A	130 kA ² s	1065 kA ² s	100 kA	168 W	1	1.70 kg
PC272UD13C900TF	Z300724	1250 V	900 A	176 kA ² s	1430 kA ² s	100 kA	183 W	1	1.70 kg
PC272UD13C10CTF	A300725	1250 V	1000 A	228 kA ² s	1850 kA ² s	100 kA	197 W	1	1.70 kg
PC272UD13C11CTF	B300726	1250 V	1100 A	272 kA ² s	2185 kA ² s	100 kA	231 W	1	1.70 kg
PC272UD11C13CTF	M302231	1100 V	1250 A	426 kA ² s	2950 kA ² s	100 kA	237 W	1	1.70 kg
PC272UD11C14CTF	D300728	1100 V	1400 A	568 kA ² s	3650 kA ² s	100 kA	256 W	1	1.83 kg
PC272UD10C16CTF	L302230	1000 V	1600 A	860 kA ² s	4895 kA ² s	100 kA	262 W	1	1.83 kg
PC272UD90V18CTF	E301994	900 V	1800 A	1250 kA ² s	6350 kA ² s	100 kA	275 W	1	1.83 kg
PC272UD75V20CTF	F301995	750 V	2000 A	1760 kA ² s	7570 kA ² s	100 kA	285 W	1	1.83 kg
PC272UD65V22CTF	G301996	650 V	2200 A	2410 kA ² s	8350 kA ² s	100 kA	320 W	1	1.83 kg
PC272UD65V25CTF	H301997	650 V	2500 A	3470 kA ² s	12000 kA ² s	100 kA	340 W	1	1.83 kg

Size 2x73 type TTF M10 or M12 threaded terminals with omega bar

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Package	Weight
PC273UD13C800TF	F300730	1250 V	800 A	100 kA ² s	815 kA ² s	100 kA	195 W	1	2.53 kg
PC273UD13C900TF	G300731	1250 V	900 A	142 kA ² s	1150 kA ² s	100 kA	208 W	1	2.53 kg
PC273UD13C10CTF	H300732	1250 V	1000 A	176 kA ² s	1400 kA ² s	100 kA	231 W	1	2.53 kg
PC273UD13C11CTF	J300733	1250 V	1100 A	228 kA ² s	1860 kA ² s	100 kA	244 W	1	2.53 kg
PC273UD13C13CTF	K300734	1250 V	1250 A	336 kA ² s	2660 kA ² s	100 kA	262 W	1	2.53 kg
PC273UD11C14CTF	K302229	1100 V	1400 A	454 kA ² s	3060 kA ² s	100 kA	283 W	1	2.53 kg
PC273UD11C16CTF	J302228	1100 V	1600 A	760 kA ² s	5210 kA ² s	100 kA	286 W	1	2.53 kg
PC273UD11C18CTF	S302236	1100 V	1800 A	1000 kA ² s	6300 kA ² s	100 kA	315 W	1	2.53 kg
PC273UD10C20CTF	P300738	1000 V	2000 A	1480 kA ² s	8500 kA ² s	120 kA	319 W	1	2.53 kg
PC273UD95V22CTF	Q300739	950 V	2200 A	1780 kA ² s	9632 kA ² s	100 kA	353 W	1	2.53 kg

Size 2x73 type PLAF M10 threaded plates

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I _n	Pre-arcing I ² t	Clearing I ² t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I _n	Package	Weight
PC76UD95V22CP11	M301909	950 V	2200 A	1780 kA ² s	9630 kA ² s	100 kA	353 W	1	3.1 kg
PC76UD90V25CP11	R300740	900 V	2500 A	2350 kA ² s	12070 kA ² s	110 kA	390 W	1	3.1 kg
PC76UD85V28CP11	S300741	850 V	2800 A	3020 kA ² s	15000 kA ² s	100 kA	440 W	1	3.1 kg
PC76UD60V30CP11	K301999	600 V	3000 A	4980 kA ² s	15700 kA ² s	200 kA	405 W	1	3.1 kg
PC76UD60V32CP11	M302001	600 V	3200 A	5720 kA ² s	19030 kA ² s	200 kA	426 W	1	3.1 kg
PC76UD55V36CP11	N302002	550 V	3600 A	8170 kA ² s	25200 kA ² s	200 kA	430 W	1	3.1 kg

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