

LED series power supply (water-proof, constant voltage and constant current)



Input voltage:	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	12-48Vdc	10-36Vdc	12-36Vdc	114Vdc	12-142Vdc
Output power:	12W	20W	25W	40W	50W

Standard universal power supply



Input voltage:	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	5-48Vdc	5-48Vdc	5-48Vdc	5-48Vdc	5-48Vdc
Output power:	25W	35W	50W	75W	100W

DIN rail switching power supply



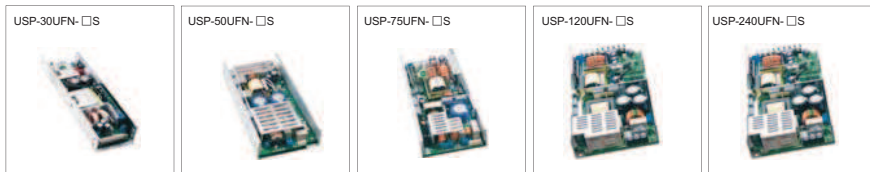
Input voltage:	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	5-48Vdc	5-48Vdc	5-48Vdc	12-48Vdc	12-48Vdc
Output power:	5W	12W	24W	30W	40W

DIN rail switching power supply



Input voltage:	230Vac	100-240Vac	230Vac	230Vac	230Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	12-48Vdc	12-48Vdc	12-48Vdc	12-48Vdc	12-48Vdc
Output power:	150W	200W	300W	480W	320W

U-type customized power supply



Input voltage:	240Vac	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	5-48Vdc	5-48Vdc	5-48Vdc	5-48Vdc	5-48Vdc
Output power:	30W	50W	75W	120W	240W

LED series power supply (water-proof, constant voltage and constant current)



Input voltage:	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	12-170Vdc	15-214Vdc	24-286Vdc	24-428Vdc	24-440Vdc
Output power:	60W	75W	100W	150W	200W

Standard universal power supply



Input voltage:	100Vac/220Vac	100Vac/220Vac	100Vac/220Vac	165-264Vac/230-370Vdc	100V-240Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	3.3-48Vdc	3.3-48Vdc	3.3-48Vdc	5-48Vdc	3.3-48Vdc
Output power:	100W	150W	200W	250W	320W

DIN rail switching power supply



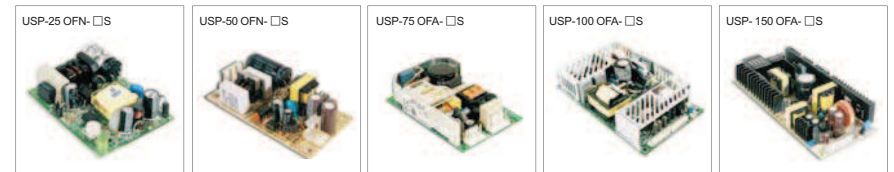
Input voltage:	100V-240Vac	100V-240Vac	100V-240Vac	100V-240Vac	230Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	5-48Vdc	5-48Vdc	12-48Vdc	12-48Vdc	12-48Vdc
Output power:	24W	50W	75W	120W	120W

DIN rail switching power supply



Input voltage:	100V-240Vac	100V-240Vac	100V-240Vac	340V-550Vac	340V-550Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	5-48Vdc	5-48Vdc	12-48Vdc	12-48Vdc	12-48Vdc
Output power:	75W	100W	150W	240W	320W

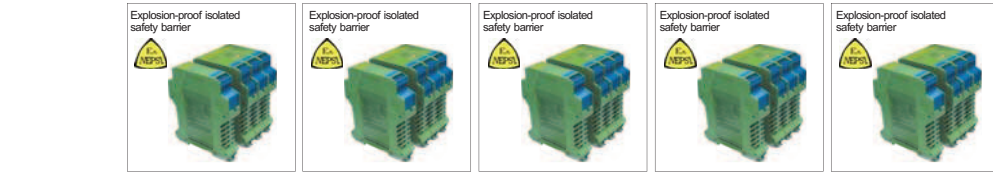
Onboard customized power supply



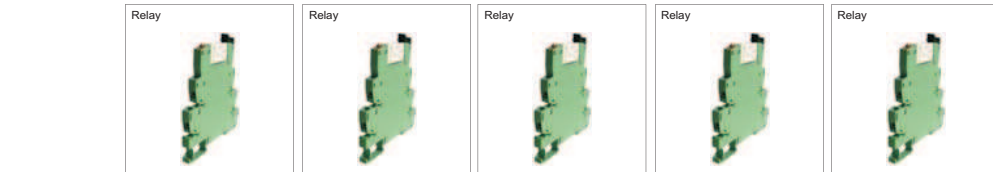
Input voltage:	100V-240Vac	100V-240Vac	100V-240Vac	340V-550Vac	340V-550Vac
Frequency range:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Output voltage:	5-48Vdc	5-48Vdc	5-48Vdc	24V	24V
Output power:	25W	50W	75W	100W	150W

Model: UGL-S/R/S □	UGL-S/J/S □	UGL-S/P □	UGL-S/P/S □	UGLB-C/C □
Input: Switch output	Switch output	Switch output	Switch output	4~20mA
Output: Relay output	Transistor output	Switch output	Switch output	4~20mA
Dimensions: 99/22.5/114mm	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm	99/17.5/114mm
Model: UGL-C/CM □	UGL-C/CM (HART) □	UGL-C/CM/S □	UGL-VC/CV/S □	UGL-C/C □
Input: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Output: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Dimensions: 99/22.5/114mm	99/22.5/114mm	99/22.5/114mm	99/17.5/114mm	99/17.5/114mm
Model: UGL-RS232/R2/S	UGL-RS232/R4/S	UGL-RS485/R2/S □	UGL-RS485/R4/S □	UGLQ-RS485 □
Input: RS-232 digital signal	RS-232 digital signal	Half-duplex RS-485 digital signal	Half-duplex RS-485 digital signal	Full-duplex RS-485 digital signal
Output: RS-232 digital signal	RS-232 digital signal	Half-duplex RS-485 digital signal	Half-duplex RS-485 digital signal	Full-duplex RS-485 digital signal
Dimensions: 99/22.5/114mm	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm
Model: UGLE-VCP/CV/S	UGLE-VCP/C/S-2/2	UGLM-VC/CV/S	UGLE-C/C	UGLE-C/C-2/2
Input: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Output: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Dimensions: 99/17.5/114mm	99/17.5/114mm	99/12.5/114mm	99/17.5/114mm	99/17.5/114mm
Model: UBS-D/CV/S	UBSZ-8TL/C □	UBSZ-4TR/8TL/C □	UBSZ-8TL/CVR/S	UBSZ-4TR/CVR/S
Input: Voltage input	Thermocouple input	Thermal resistance and thermocouple input	Thermocouple input	Thermal resistance input
Output: 4~20mA	4~20mA	4~20mA	4~2mA	4~2mA
Dimensions: 99/22.5/114mm	99/17.5/114mm	99/17.5/114mm	99/22.5/114mm	99/17.5/114mm

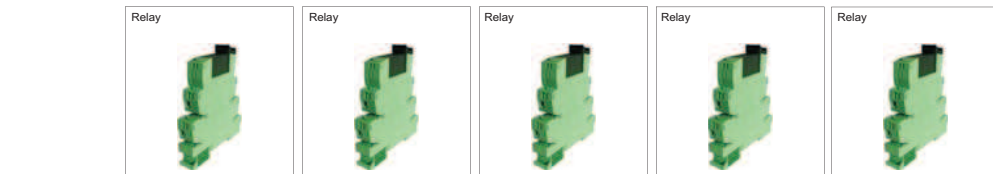
Model: UGLB-C/C (HART) □	UGLB-C/C/S (HART) □	UGLB2-C/CV/S □	UGLB2-C/C/O □	UGL-F/J/S □
Input: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Output: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Dimensions: 99/17.5/114mm	99/17.5/114mm	99/17.5/114mm	99/17.5/114mm	99/17.5/114mm
Model: UGLH-C/C □	UGL-V/C □	UGL-VC/C/S □	UGL-VCV/C/S □	UGLB-C/CM/S □
Input: 4~20mA	Voltage input	Voltage input	Voltage input	4~20mA
Output: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Dimensions: 99/17.5/114mm	99/17.5/114mm	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm
Model: UGLE-VC/C/S 0-20mA 0-20mA	UGLE-VC/C/S 4-20mA 4-20mA	UGLE-VC/C/S 0-10V 4-20mA	UGLE-C/C/S-1/2	UGLE-C/C/S-2/2
Input: 0~20mA	4~20mA	0~10V	4~20mA	4~20mA
Output: 0~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Dimensions: 99/17.5/114mm	99/17.5/114mm	99/17.5/114mm	99/17.5/114mm	99/17.5/114mm
Model: UBSZ-4TR/CV/S □	UBSZ-4TR/C □	UBSZ-4TR/CV/S □	UBSZ-4TR/CV/S	UBSZ-8TL/CV/S
Input: Thermal resistance input	Thermal resistance input	Thermal resistance input	Thermal resistance input	Thermocouple input
Output: 4~20mA	4~20mA	4~20mA	4~20mA	4~20mA
Dimensions: 99/17.5/114mm	99/17.5/114mm	99/17.5/114mm	99/17.5/114mm	99/17.5/114mm
Model: UBS-VV/S	UBSE-D/CV/S □	UBS-VAC/CV/S		
Input: -5~+60mV	0-20kΩ	0-370VAC		
Output: -5~+60mV	4~20mA	4~20mA		
Dimensions: 99/22.5/114mm	99/17.5/114mm	99/22.5/114mm		



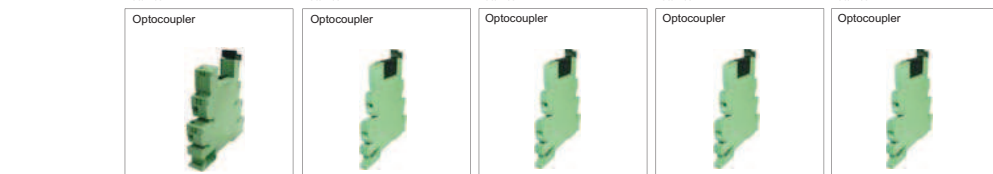
Model:	UGA-WSR/S-EX □	UGA-ISP-EX □	UGAB2-CC/S-EX □	UGAB-CC/S-EX □	UGA-ICC/S-EX □
Input:	Switch input		4~20mA	4~20mA	4~20mA
Output:	Relay output	12V/45mA driving switch output	4~20mA	4~20mA	4~20mA
Dimensions:	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm



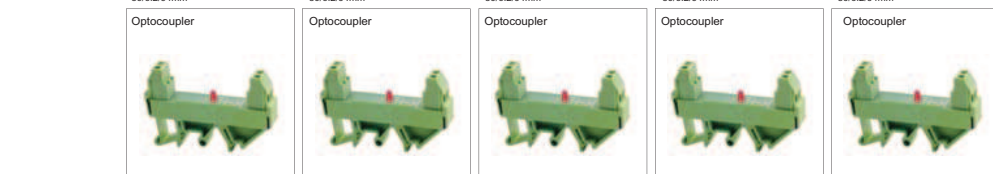
Model:	UDK-PLC-R 12Vdc	UDK-PLC-R 24Vdc	UDK-PLC-R 24Vac/dc	UDK-PLC-R 48Vdc	UDK-PLC-R 60Vdc
Input:	12Vdc/14mA	24Vdc/8mA	24Vdc/8mA	48Vdc/8mA	60Vdc/4.5mA
Output:	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A
Dimensions:	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm



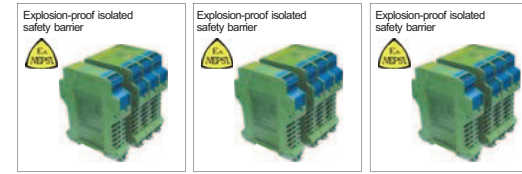
Model:	UDK-PLC-R 110Vdc	UDK-PLC-R 110Vac/dc	UDK-PLC-R 220Vdc	UDK-PLC-R 220Vac	UDK-PLC-R 220Vac/dc
Input:	110Vdc/3mA	110Vac/dc/3.5mA	220Vdc/3.5mA	220Vac/3.5mA	220Vac/dc/3.5mA
Output:	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A
Dimensions:	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm



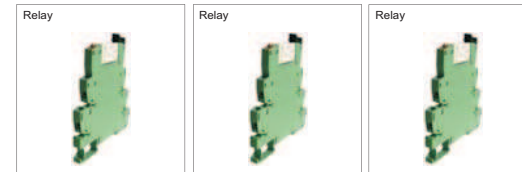
Model:	UDK-PLC-ZI 12Vdc	UDK-PLC-ZI 24Vdc	UDK-PLC-ZI 24Vac/dc	UDK-PLC-ZI 48Vdc	UDK-PLC-ZI 60Vdc
Input:	12Vdc/35mA	24Vdc/21mA	24Vac/dc/25mA	48Vdc/18mA	60Vdc/18mA
Output:	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A
Dimensions:	80/14/94mm	80/14/94mm	80/14/94mm	80/14/94mm	80/14/94mm



Model:	UDK-PLC-ZI 110Vdc	UDK-PLC-ZI 110Vac/dc	UDK-PLC-ZI 220Vdc	UDK-PLC-ZI 220Vac/dc	UDK-PLC-ZI
Input:	110Vdc/4.5mA	110Vac/dc/4.5mA	220Vdc/4.2mA	220Vac/dc/4.5mA	12...220V
Output:	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250/6A
Dimensions:	80/14/94mm	80/14/94mm	80/14/94mm	80/14/94mm	80/6.2/94mm



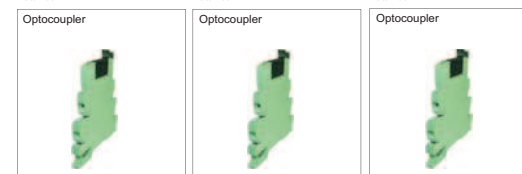
Model:	UGABZ-3TR3C/S-EX	UGABZ-8TLC/S-EX	UGA-IFP/S-EX
Input:	Configurable thermal resistance input	Configurable thermocouple input	Frequency input
Output:	4~20mA	4~20mA	
Dimensions:	99/22.5/114mm	99/22.5/114mm	99/22.5/114mm



Model:	UDK-PLC-R 110Vdc	UDK-PLC-R 110Vac/dc	UDK-PLC-R 220Vdc	UDK-PLC-R 220Vac	UDK-PLC-R 220Vac/dc
Input:	110Vdc/3mA	110Vac/dc/3.5mA	220Vdc/3.5mA	220Vac/3.5mA	220Vac/dc/3.5mA
Output:	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A	250Vac-30Vdc/6A
Dimensions:	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm



Model:	UDK-PLC-R 110Vdc	UDK-PLC-R 110Vac/dc	UDK-PLC-R 220Vdc	UDK-PLC-R 220Vac/dc	UDK-PLC-ZI
Input:	110Vdc/4.5mA	110Vac/dc/4.5mA	220Vdc/4.2mA	220Vac/dc/4.5mA	12...220V
Output:	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250/6A
Dimensions:	80/14/94mm	80/14/94mm	80/14/94mm	80/14/94mm	80/6.2/94mm

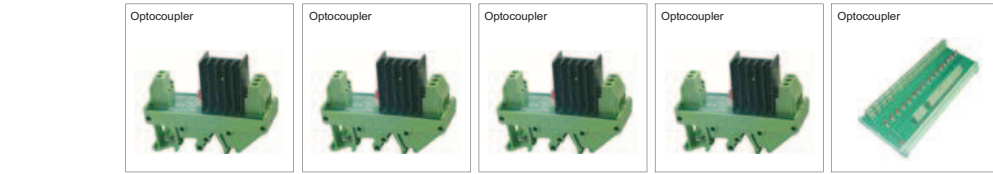


Model:	UDK-PLC-O 48Vdc	UDK-PLC-O 110Vdc	UDK-PLC-O 110Vac/dc	UDK-PLC-O 220Vdc	UDK-PLC-O 220Vac/dc
Input:	48Vdc/9mA	110Vdc/4mA	110Vac/dc/4mA	220Vdc/4mA	220Vac/dc/4mA
Output:	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/300mA	5~48Vdc/50mA	5~48Vdc/100mA
Dimensions:	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm	80/6.2/94mm

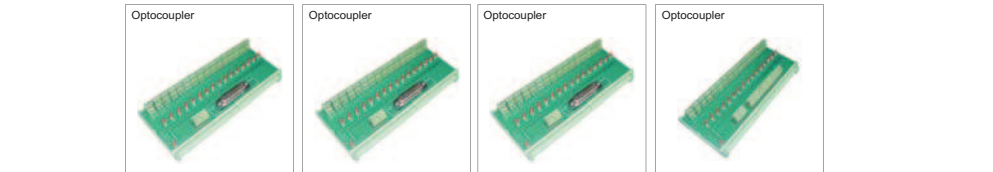


Model:	UDK2-O 110Vdc	UDK2-O 220Vac/dc	UDK2-O 220Vdc	UDK2-O 24Vdc/D	UDK2-O 24Vac/D
Input:	110Vdc/3mA	220Vac/dc/1.8mA	220Vdc/3mA	24Vdc/2mA	24Vdc/2mA
Output:	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/300mA	5~48Vdc/300mA
Dimensions:	70/13.4/48mm	70/13.4/48mm	70/13.4/48mm	70/13.4/48mm	70/13.4/48mm

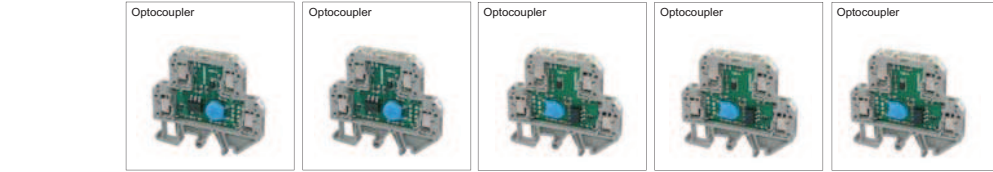




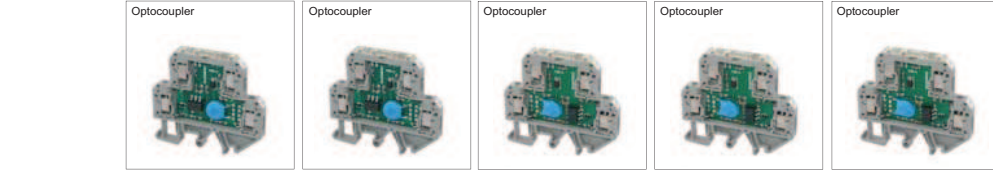
Model:	UDK2-0F 24Vdc	UDK2-0T 24Vdc	UDK2-0S 24Vdc	UDK2-0S 220Vdc	UDK2-04M □
Input:	24Vdc/10mA	24Vdc/8mA	24Vdc/5mA	220Vdc/5mA	24Vdc/2mA
Output:	24Vdc/3A	24Vdc/2A	48~250Vac/2A	48~250Vac/3A	5~48Vdc/50mA
Dimensions:	70/25/57mm	70/25/57mm	70/25/57mm	70/25/57mm	91.2/54/52.5mm



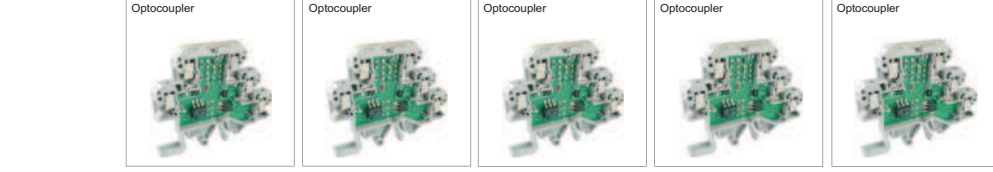
Model:	UDK2-04M...DB9 □	UDK2-08M...DB15 □	UDK2-016M...DB25 □	UDK2-032M □
Input:	24Vdc/10mA	24Vdc/10mA	24Vdc/10mA	24Vdc/10mA
Output:	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA
Dimensions:	91.2/54/52.5mm	91.2/104/52.5mm	91.2/194/52.5mm	91.2/380/52.5mm



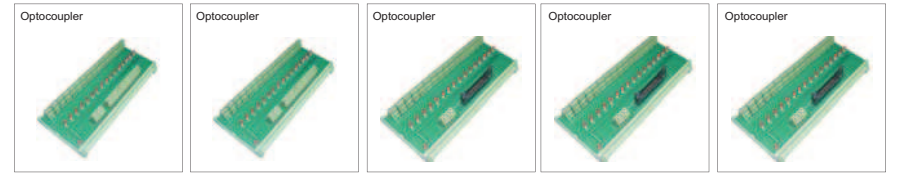
Model:	UDK-0 24Vdc/C	UDK-0 24Vdc/220Vdc/C	UDK-0 24Vdc/D	UDK-0 24Vdc/dc	UDK-0 48Vdc
Input:	24Vdc/2.1mA	24Vdc/2.1mA	24Vdc/2.1mA	24Vdc/dc/2.1mA	48Vdc/2.1mA
Output:	5~48Vdc/50mA	24~220Vdc/50mA	5~48Vdc/300mA	5~48Vdc/50mA	5~48Vdc/50mA
Dimensions:	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm



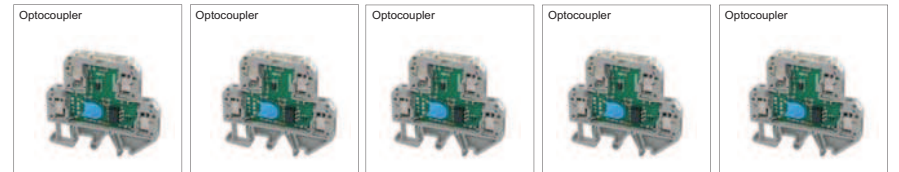
Model:	UDK-0 110Vdc/C	UDK-0 110Vdc/220Vdc/C	UDK-0 110Vdc/D	UDK-0 110Vdc/dc	UDK-0 220Vdc
Input:	110Vdc/2.1mA	110Vdc/2.1mA	110Vdc/2.1mA	110Vdc/dc/2.1mA	220Vdc/2.1mA
Output:	5~48Vdc/50mA	24~220Vdc/50mA	5~48Vdc/300mA	5~48Vdc/50mA	5~48Vdc/50mA
Dimensions:	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm



Model:	UDK3-0 12Vdc	UDK3-0 24Vdc	UDK3-0 24Vdc/dc	UDK3-0G 5Vdc	UDK-0 12Vdc
Input:	12Vdc/10mA	24Vdc/10mA	24Vdc/dc/10mA	5Vdc/10mA	12Vdc/10mA
Output:	24Vdc/1A	24Vdc/1A	24Vdc/dc/1A	24Vdc/50mA	24Vdc/50mA
Dimensions:	77/6.5/61.3mm	77/6.5/61.3mm	77/6.5/61.3mm	77/6.5/61.3mm	77/6.5/61.3mm



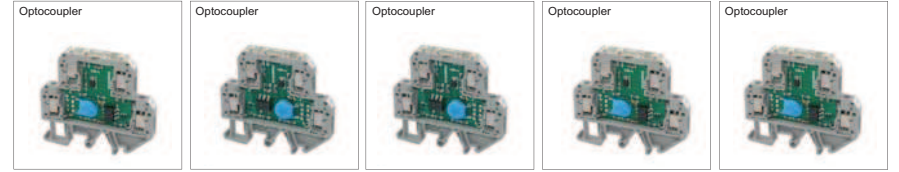
Model:	UDK2-08M □	UDK2-016M □	UDK2-04M...GC10 □	UDK2-08M...GC20 □	UDK2-016M...GC20 □
Input:	24Vdc/10mA	24Vdc/10mA	24Vdc/10mA	24Vdc/10mA	24Vdc/10mA
Output:	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA
Dimensions:	91.2/104/52.5mm	91.2/194/52.5mm	91.2/54/52.5mm	91.2/104/52.5mm	91.2/194/52.5mm



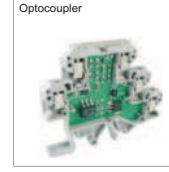
Model:	UDK-0 5Vdc	UDK-0G 5Vdc	UDK-0 12Vdc	UDK-0 24Vdc	UDK-0 24Vdc/220Vdc
Input:	5Vdc/2.1mA	5Vdc/2.1mA	12Vdc/2.1mA	24Vdc/2.1mA	24Vdc/2.1mA
Output:	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA	5~48Vdc/50mA	24~220Vdc/50mA
Dimensions:	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm



Model:	UDK-0 48Vdc/220Vdc	UDK-0 48Vdc/C	UDK-0 48Vdc/220Vdc/C	UDK-0 110Vdc	UDK-0 110Vdc/220Vdc
Input:	48Vdc/2.1mA	48Vdc/2.1mA	48Vdc/2.1mA	110Vdc/2.1mA	110Vdc/2.1mA
Output:	24~220Vdc/50mA	5~48Vdc/50mA	24~220Vdc/50mA	5~48Vdc/50mA	24~220Vdc/50mA
Dimensions:	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm



Model:	UDK-0 220Vdc/220Vdc	UDK-0 220Vdc/C	UDK-0 220Vdc/220Vdc/C	UDK-0 220Vdc/D	UDK-0 220Vdc/dc
Input:	220Vdc/2.1mA	220Vdc/2.1mA	220Vdc/2.1mA	220Vdc/2.1mA	220Vdc/dc/2.1mA
Output:	24~220Vdc/50mA	5~48Vdc/50mA	24~220Vdc/50mA	5~48Vdc/300mA	5~48Vdc/50mA
Dimensions:	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm	67/6.2/60.2mm



Model:	UDK3-0G 24Vdc
Input:	24Vdc/10mA
Output:	24Vdc/50mA
Dimensions:	77/6.5/61.3mm



Model:	UDK2-RK 5Vdc □	UDK2-RK 12Vdc □	UDK2-RK 24Vdc □	UDK2-RK 24Vac/dc □	UDK2-RK 48Vdc □
Input:	5Vdc/90mA	12Vdc/40mA	24Vdc/22mA	24Vac/dc/20mA	48Vdc/18mA
Output:	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A
Dimensions:	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm



Model:	UDK2-RB 5Vdc □	UDK2-RB 12Vdc □	UDK2-RB 24Vdc □	UDK2-RB 24Vac/dc □	UDK2-RB 48Vdc □
Input:	5Vdc/90mA	12Vdc/40mA	24Vdc/22mA	24Vac/dc/20mA	48Vdc/18mA
Output:	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A
Dimensions:	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm



Model:	UDK2-R I 24Vac/dc □	UDK2-R I 48Vac/dc □	UDK2-R I 110Vac/dc □	UDK2-R I 220Vac/dc □	UDK2-RP 24Vac/dc □
Input:	24Vac/dc/18mA	48Vac/dc/20mA	110Vac/dc/4.8mA	220Vac/dc/3mA	24Vac/dc/20mA
Output:	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/16A
Dimensions:	70/25/52mm	70/25/52mm	70/25/52mm	70/25/52mm	70/25/52mm



Model:	UDK2-R I 48Vac/dc □	UDK2-R I 110Vac/dc □	UDK2-R I 220Vac/dc □
Input:	48Vac/dc/18mA	110Vac/dc/4.8mA	220Vac/dc/4.2mA
Output:	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A
Dimensions:	70/25/58mm	70/25/58mm	70/25/58mm



Model:	UDK2-R16M...DB25 □	UDK2-R4M...GC10 □	UDK2-R8M...GC20 □	UDK2-R16M...GC20 □	UDK2-R32M □
Input:	24Vdc/24mA	24Vdc/24mA	24Vdc/24mA	24Vdc/24mA	24Vdc/24mA
Output:	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A
Dimensions:	91.2/280/70mm	91.2/80/70mm	91.2/150/70mm	91.2/280/70mm	91.2/588/70mm



Model:	UDK2-RK 48Vac/dc □	UDK2-RK 110Vdc □	UDK2-RK 110Vac/dc □	UDK2-RK 220Vdc □	UDK2-RK 220Vac/dc □
Input:	48Vac/dc/20.3mA	110Vdc/7mA	110Vac/dc/4.8mA	220Vdc/4.5mA	220Vac/dc/4.4mA
Output:	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A
Dimensions:	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm



Model:	UDK2-RB 48Vac/dc □	UDK2-RB 110Vdc □	UDK2-RB 110Vac/dc □	UDK2-RB 220Vdc □	UDK2-RB 220Vac/dc □
Input:	48Vac/dc/20.3mA	110Vdc/7mA	110Vac/dc/4.5mA	220Vdc/4.5mA	220Vac/dc/4.4mA
Output:	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A
Dimensions:	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm	70/13.4/55mm



Model:	UDK2-RP 48Vac/dc □	UDK2-RP 110Vac/dc □	UDK2-RP 220Vac/dc □	UDK2-R I 24Vdc □	UDK2-R I 24Vac/dc □
Input:	48Vac/dc/20mA	110Vac/dc/4.8mA	220Vac/dc/4.3mA	24Vdc/22mA	24Vac/dc/25mA
Output:	250Vac-30Vdc/16A	250Vac-30Vdc/16A	250Vac-30Vdc/16A	250Vac-30Vdc/5A	250Vac-30Vdc/5A
Dimensions:	70/25/52mm	70/25/52mm	70/25/52mm	70/25/58mm	70/25/58mm



Model:	UDK2-R4M □	UDK2-R8M □	UDK2-R16M □	UDK2-R4M...DB9 □	UDK2-R8M...DB15 □
Input:	24Vdc/24mA	24Vdc/24mA	24Vdc/24mA	24Vdc/24mA	24Vdc/24mA
Output:	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A	250Vac-30Vdc/10A
Dimensions:	91.2/80/70mm	91.2/150/70mm	91.2/280/70mm	91.2/80/70mm	91.2/150/70mm



Model:	UDK-R 5Vdc	UDK-R 12Vdc	UDK-R 24Vdc	UDK-R 24Vdc/C	UDK-O 24Vac/dc
Input:	5Vdc/24mA	12Vdc/10mA	24Vdc/7.5mA	24Vdc/7.5mA	24Vdc/7.8mA
Output:	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A	250Vac-30Vdc/5A
Dimensions:	65.5/6.2/57mm	65.5/6.2/57mm	65.5/6.2/57mm	65.5/6.2/57mm	65.5/6.2/57mm

Relay	Relay	Relay	Relay	Relay
Model: UDK-R 48Vdc	Model: UDK-R 110Vac/dc	Model: UDK-R 220Vac	Model: UDK3-R 1 12Vdc	Model: UDK3-R 1 24Vdc
Input: 48Vdc/6mA	Input: 110Vac/dc/6mA	Input: 220Vac/6mA	Input: 12Vdc/10mA	Input: 24Vdc/7.5mA
Output: 250Vac-30Vdc/5A	Output: 250Vac-30Vdc/5A	Output: 250Vac-30Vdc/5A	Output: 250Vac-30Vdc/6A	Output: 250Vac-30Vdc/6A
Dimensions: 65.5/6.2/57mm	Dimensions: 65.5/6.2/57mm	Dimensions: 65.5/6.2/57mm	Dimensions: 77/6.5/61.3mm	Dimensions: 77/6.5/61.3mm
Interface module	Interface module	Interface module	Interface module	Interface module
Model: UGM-SJ □	Model: UGM-1 OT □	Model: UGM-1 OZ □	Model: UGM-GC □	Model: UGM2-SJ □
Operating voltage: 24Vdc	Operating voltage: 24Vdc	Operating voltage: 24Vdc	Operating voltage: 24Vdc	Operating voltage: 24Vdc
Operating current: 1A	Operating current: 1A	Operating current: 1A	Operating current: 1A	Operating current: 1A
Dimensions: 92/66mm	Dimensions: 92/66mm	Dimensions: 91.2/66mm	Dimensions: 92/66mm	Dimensions: 92/66mm
Interface module	Interface module	Interface module	Interface module	Extrusion profile
Model: UGM-GC □	Model: UGM-1 OTR □	Model: UGM-1 OZR □	Model: UGM-GC □	Model: U72 □
Input: 24Vdc	Input: 24Vdc	Input: 24Vdc	Input: 24Vdc	
Output: 1A	Output: 1A	Output: 1A	Output: 1A	
Dimensions: 92/66mm	Dimensions: 92/66mm	Dimensions: 91.2/66mm	Dimensions: 92/66mm	
Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box
Model: UGF-FLX0401-DBT	Model: UGF-FLX0801-DBT	Model: UGF-FLX0801-DBT	Model: UGF-FLX1001-DBT	Model: UGF-FLX1201-DBT
Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU
Number of output modules: 4	Number of output modules: 6	Number of output modules: 8	Number of output modules: 10	Number of output modules: 12
Dimensions:		630/199.2/740mm	630/199.2/740mm	700/199.2/740mm
PV combiner box	PV combiner box	PV combiner box	PV combiner box	PV combiner box
Model: UGF-FLX0401-DB	Model: UGF-FLX0801-DB	Model: UGF-FLX0801-DB	Model: UGF-FLX1001-DB	Model: UGF-FLX1201-DB
Number of output modules: 4	Number of output modules: 6	Number of output modules: 8	Number of output modules: 10	Number of output modules: 12
Dimensions:		630/199.2/740mm	630/199.2/740mm	700/199.2/740mm

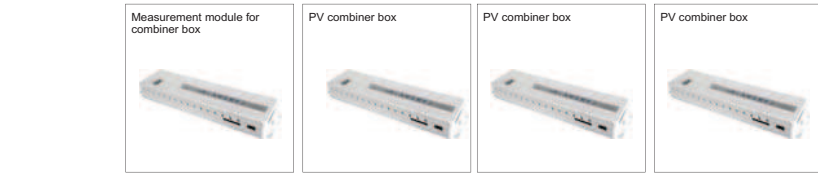
Relay	Relay	Relay	Interface module	Interface module	Interface module	Interface module	Interface module
Model: UDK3-R 1 48Vdc	Model: UDK3-R 1 110Vac/dc	Model: UDK3-R 1 220Vac	Model: UGM2-1 OT □	Model: UGM2-1 OZ □	Model: UGM2-GC □	Model: UGM3-GC □	Model: UGM5-FX □
Input: 48Vdc/6mA	Input: 110Vac/dc/6mA	Input: 220Vac/6mA	Input: 24Vdc	Input: 24Vdc	Input: 24Vdc	Input: 24Vdc	Input: 250Vdc
Output: 250Vac-30Vdc/6A	Output: 250Vac-30Vdc/6A	Output: 250Vac-30Vdc/6A	Output: 1A	Output: 1A	Output: 1A	Output: 1A	Output: 30A
Dimensions: 77/6.5/61.3mm	Dimensions: 77/6.5/61.3mm	Dimensions: 77/6.5/61.3mm	Dimensions: 92/66mm	Dimensions: 92/66mm	Dimensions: 92/66mm	Dimensions: 92/66mm	Dimensions: 92/66mm
Interface module	Interface module	Interface module	D-SUB series data cable	IDE series data cable	K series data cable	K series data cable	Q series data cable
Model: UGM2-1 OT □	Model: UGM2-1 OZ □	Model: UGM2-GC □	Model: DB □	Model: IDE □	Model: KV □	Model: KL □	Model: QX □
Input: 24Vdc	Input: 24Vdc	Input: 24Vdc					
Output: 1A	Output: 1A	Output: 1A					
Dimensions: 92/66mm	Dimensions: 92/66mm	Dimensions: 92/66mm					
Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box	Intelligent PV combiner box
Model: UGF-FLX1601-DBT	Model: UGF-FLX2001-DBT	Model: UGF-FLX2401-DBT	Model: UGF-FLX1601-DB	Model: UGF-FLX2001-DB	Model: UGF-FLX2401-DB	Model: UGF-FLX1601-DB	Model: UGF-FLX2001-DB
Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU	Protocol: RS485/ModBus-RTU
Number of output modules: 16	Number of output modules: 20	Number of output modules: 24	Number of output modules: 16	Number of output modules: 20	Number of output modules: 24	Number of output modules: 16	Number of output modules: 20
Dimensions:			700/199.2/740mm	700/199.2/740mm	700/199.2/740mm	700/199.2/740mm	700/199.2/740mm



Model:	UGF-FLX0402-DBT	UGF-FLX0602DBT	UGF-FLX0802-DBT	UGF-FLX1002-DBT	UGF-FLX1202-DBT
Protocol:	RS485/ModBus-RTU	RS485/ModBus-RTU	RS485/ModBus-RTU	RS485/ModBus-RTU	RS485/ModBus-RTU
Number of output modules:	4	6	8	10	12



Model:	UGF-FLX0402-DB	UGF-FLX0602-DB	UGF-FLX0802-DB	UGF-FLX1002-DB	UGF-FLX1202-DB
Number of output modules:	4	6	8	10	12



Model:	UGF-CKM8	UGF-CKM10	UGF-CKM12	UGF-CKM16
Number of output modules:	8	10	12	16



Model:	UGF-FLX1602-DBT	UGF-FLX2002-DBT	UGF-FLX2402-DBT
Protocol:	RS485/ModBus-RTU	RS485/ModBus-RTU	RS485/ModBus-RTU
Number of output modules:	16	16	24



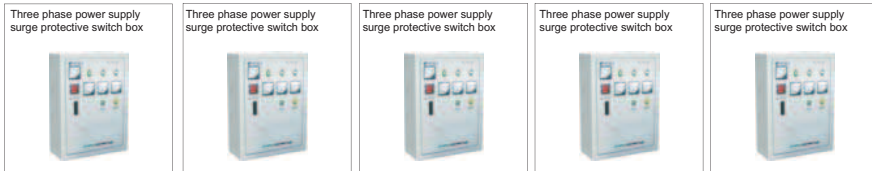
Model:	UGF-FLX1602-DB	UGF-FLX2002-DB	UGF-FLX2402-DB
Number of output modules:	16	20	24



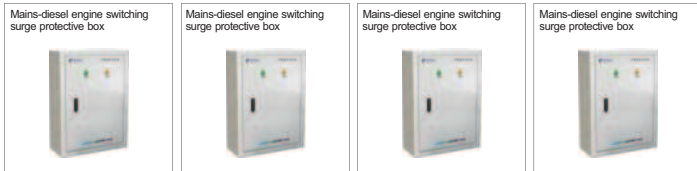
Model:	UKWKF-16A	UKWKF-12S	UKWKF21S-12	UKWKF3A-12	UKWKF11S-12
Dimension:	144/144mm	122/122mm	122/122mm	144/144mm	122/122mm



Mode:	UB01-CI □-910VDC-40	UB01-C □-1000VDC-40
Nominal discharge current:	20KA	20KA
Maximum discharge current:	40KA	40KA
Maximum continuous operating voltage:	910Vdc	1000Vdc



Mode:	UPK3-□/□-40	UPK3-□/□-60	UPK3-□/□-80	UPK3-□/□-100	UPK3-□/□-120
Operating voltage	380V	380V	380V	380V	380V
Maximum current carrying capacity	40KA	60KA	80KA	100KA	120KA



Mode:	UKK3-□/□-40	UKK3-□/□-60	UKK3-□/□-80	UKK3-□/□-100
Operating voltage	380V	380V	380V	380V
Maximum current carrying capacity	40KA	60KA	80KA	100KA



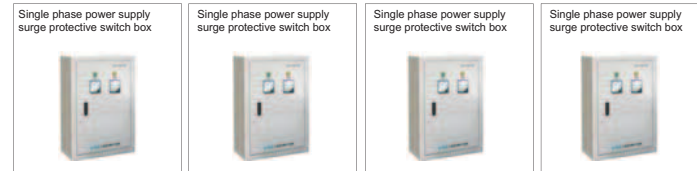
Mode:	UPA385/40	UPA385/60	UPA385/80	UPA385/100	UPA385/120
Operating voltage	380V/220V	380V/220V	380V/220V	380V/220V	380V/220V
Maximum current carrying capacity	40KA	60KA	80KA	100KA	120KA



Mode:	UTT-L □	UTT-K □	UTT-BS □	UTT-RS485	UTT-RS232
Operating voltage	5KA	5KA	5KA	5KA	5KA
Maximum current carrying capacity	10KA	10KA	10KA	10KA	10KA
Nominal operating voltage	5Vdc	12Vdc	24Vdc	5Vdc	12Vdc



Mode:	UB02- □	UB02- □
Nominal discharge current:	20KA(10/350us)	50KA(10/350us)
Maximum discharge current:		



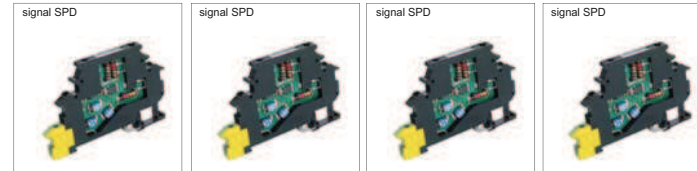
Mode:	UPK2-1/□-40	UPK2-1/□-60	UPK2-1/□-80	UPK2-1/□-100
Operating voltage	380V	380V	380V	380V
Maximum current carrying capacity	40KA	60KA	80KA	100KA








Mode:	UPA385/40N	UPA385/60N	UPA385/80N	UPA385/100N	UPA385/120N
Operating voltage	380V/220V	380V/220V	380V/220V	380V/220V	380V/220V
Maximum current carrying capacity	40KA	60KA	80KA	100KA	120KA

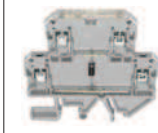







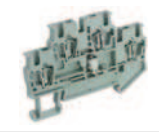
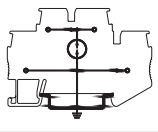
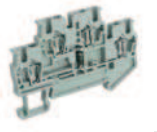

Mode:	UPA385/150
Operating voltage	380V/220V
Maximum current carrying capacity	150KA



Mode:	UTT-2JD-24VDC	UTT-2JD-110VAC	UTT-2/2-24VDC	UTT-2JD/S1-24VDC
Operating voltage	5KA	5KA	5KA	5KA
Maximum current carrying capacity	10KA	10KA	10KA	10KA
Nominal operating voltage	24Vdc	110Vac	24Vdc	110Vdc

	With TVS (Transient Voltage Suppression) diode	With TVS (Transient Voltage Suppression) diode	With TVS (Transient Voltage Suppression) diode	With VDR (voltage dependent resistor)	With VDR (voltage dependent resistor)
					
Mode:	UDK-UDA24V UDK-UDA48V UDK-UDA110V UDK-UDA220V	UDK-USB24V UDK-USB48V UDK-USB110V UDK-USB220V	UDK-UDC24V UDK-UDC48V UDK-UDC110V UDK-UDC220V	UDK-URA24V UDK-URA48V UDK-URA110V UDK-URA220V	UDK-URB24V UDK-URB48V UDK-URB110V UDK-URB220V

	Coil protection	DC voltage indication	voltage indication	AC voltage indication	voltage indication
					
Mode:	UDK-D24Vdc UDK-D48Vdc UDK-D110Vdc UDK-D220Vdc	UDK-LDA24Vdc	UDK-LDB 24Vdc	UDK-LDC 24Vac/dc	UDK-LDD 220Vac/dc

	With gas discharge tube	With gas discharge tube	With gas discharge tube	With TVS (Transient Voltage Suppression) diode	Hybrid protection module
					
Mode:	UDK-UQA110V UDK-UQA220V	UJ5-UQA110V UJ5-UQA220V	UJ5-JD-UQA110V UJ5-JD-UQA220V	UJ5-USB24V UJ5-JD-USB24V	UDK-UMA24Vac/dc UDK-UMB24Vac/dc