










Auxiliary and Control Circuits		Isometer® IR420-D4	Isometer® IR125Y-4	Isometer® IR425
System	AC	■	■	■
	AC/DC			■
	DC		■	■
Nominal system voltage $U_n$		AC 0 - 300 V	AC 19.2 - 265 V, DC 19.2 - 308 V	AC/DC 0 - 300 V
Response value $R_{an}$ k $\Omega$		1 - 200	10 - 200	1 - 200
System leakage capacitance $C_e$ $\mu$ F		$\leq 20$	$\leq 10$	$\leq 20$

						
Main Circuits and Special Applications		Isometer® IR470LY	Isometer® IR470LY2-4061	Isometer® IRDH275(B) Isometer® IRDH375(B)	Isometer® iso685	Isometer® iso1685P-425
System	AC	■	■	■	■	■
	3(N)AC	■	■	■	■	■
	AC/DC		■	■	■	■
	DC		■	■	■	■
Nominal system voltage $U_n$		AC, 3(N)AC 0 - 793 V 1)	AC, 3(N)AC 0 - 793 V 1)	AC, 3(N)AC 0 - 793 V DC 0 - 650 V 1)	AC, 3(N)AC 0 - 793 V DC 0 - 1150 V 1)	AC 0 - 1000 V DC 0 - 1500 V
Frequency range $f_n$		AC 40 - 460 Hz	AC 40 - 460 Hz	DC, AC 0.2 - 460 Hz	DC, AC 1 - 460 Hz	DC 0.1 - 460 Hz
Response value $R_{an}$ k $\Omega$		1 - 200	10 - 100 35 - 500	1 - 10000	1 - 10000	200 - 1000
System leakage capacitance $C_e$ $\mu$ F		$\leq 20$	$\leq 20$	$\leq 500$	$\leq 1000$	$\leq 500$

		MV Systems		Photovoltaic		
						
Special Applications		Isometer® IRDH275BM-7	Isometer® isoPV	Isometer® isoPV425	Isometer® isoPV1685	Isometer® isoPV1685PFR
System	AC	■	■	■		
	3(N)AC	■	■	■		
	AC/DC	■	■	■	■	■
	DC	■	■	■		
Nominal system voltage $U_n$		AC, 3(N)AC 0 - 15.5 kV DC 0 - 15.5 kV	3(N)AC 0 - 793 V DC 0 - 1100V	AC 0 - 793 V DC 0 - 1100 V	DC 0 - 1500 V	DC 0 - 1500 V
Frequency range $f_n$		DC, AC 0.2 - 460 Hz	DC, 10 - 460 Hz	DC, 10 - 460 Hz		
Response value $R_{an}$ k $\Omega$		100 - 10000	0.2 - 100	1 - 490	0.2 - 1000	0.2 - 1000
System leakage capacitance $C_e$ $\mu$ F		$\leq 5$	$\leq 2000$	$\leq 500$	$\leq 2000$	$\leq 2000$