

Example of use

RHCA5039 RHCA5039(335) SERIES

GDT (Gas Discharge Tube)



	RHCA PLUS MOV	RHCA PLUS MOV	RHCA PLUS MOV
	RHCA-242H53U(335) 	RHCA-302H53U(335) 	RHCA-302H53U
Rated Voltage	AC125V 50/60Hz	AC250V 50/60Hz	AC250V 50/60Hz
DC Breakdown Voltage	2,400V±20%	3,000V±20%	3,600V±20%
Withstanding Voltage	AC1,000V 50/60Hz 60s AC1,200V 50/60Hz 3s	AC1,500V 50/60Hz 60s	AC1,500V 50/60Hz 60s AC1,800V 50/60Hz 3s
Example 1 Single phase			
	GDT: RHCA-242H53U(335) Z1, Z2: MOVφ7 Min., 270V Min.	GDT: RHCA-302H53U(335) Z1, Z2: MOVφ7 Min., 470V Min.	GDT: RHCA-362H53U(335) Z1, Z2: MOVφ7 Min., 470V Min.
Example 2 Single phase			
	GDT1, 2: RHCA-242H53U(335) Z1: MOVφ10 Min., 220V Min. Z2, Z3: MOVφ7 Min., 270V Min.	GDT1, 2: RHCA-302H53U(335) Z1: MOVφ10 Min., 400V Min. Z2, Z3: MOVφ7 Min., 470V Min.	GDT1, 2: RHCA-362H53U(335) Z1: MOVφ10 Min., 400V Min. Z2, Z3: MOVφ7 Min., 470V Min.
Example 3 Three phases			
	GDT: RHCA-302H53U(335) Z1~3: MOVφ7 Min., 470V Min.	GDT: RHCA-362H53U(335) Z1~3: MOVφ7 Min., 470V Min.	
Example 4 Three phases			
	GDT1~3: RHCA-302H53U(335) Z1~3: MOVφ10 Min., 400V Min. Z4~6: MOVφ7 Min., 470V Min.	GDT1~3: RHCA-362H53U(335) Z1~3: MOVφ10 Min., 400V Min. Z4~6: MOVφ7 Min., 470V Min.	