

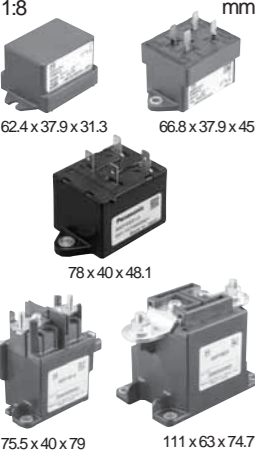




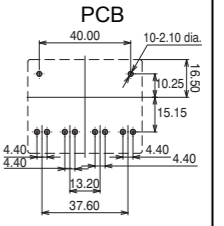

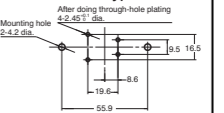
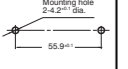
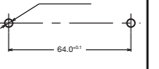
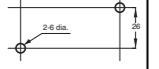
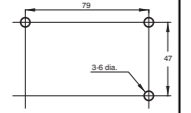



Type ★ = Popular type (Picture scale: DIN A4)	Features	Switching current (Min.: see data sheet)	Max. switching voltage	Contact arrangement	Coil voltage
High Capacity DC Power Relays					
HEV 1:3  50 x 41 x 39.4mm	<ul style="list-style-type: none"> Max. 1,000V DC, 20A cut-off possible in compact size relay Coil hold voltage can be reduced down to 33% of the nominal coil voltage High surge withstand voltage: 10,000V Protective construction: Flux-resistant type Contact gap: min. 2.5mm Clearance distance min. 8mm Creepage distance min. 9.6mm 	Max.: 20A 	• 1000V DC	2a	(DC) 6, 9, 12, 15, 24
EP 1:8 mm  62.4 x 37.9 x 31.3 66.8 x 37.9 x 45 78 x 40 x 48.1 75.5 x 40 x 79 111 x 63 x 74.7	<ul style="list-style-type: none"> High capacity to cut off DC voltage in a compact relay: max. cut-off current 2,500A/300V DC Nominal switching capacity 300A 400V DC Low operating noise High contact reliability DC type with sealed capsule RTIII (IP67) 	Max.: 10A  20A  80A  300A 	• 400V DC	1a	(DC) 12, 24, 48, 100V

Coil power	Breakdown voltage			Surge withstand voltage	Mounting method (bottom view)	Approvals Data sheet
	Between open contacts	Between contact sets	Contacts to coil			
(DC) 1920mW	2000Vrms	4000Vrms	5000Vrms	10,000V	PCB 	UL, VDE 
Max.: 1.4W (10A) 3.9W (20A) 4.5W (80A) 4 - 40W (300A)	2500Vrms	—	2500Vrms	—	PCB 10A PC board type  10A TM type  20A type  80A type  300A type 	— 

Power