

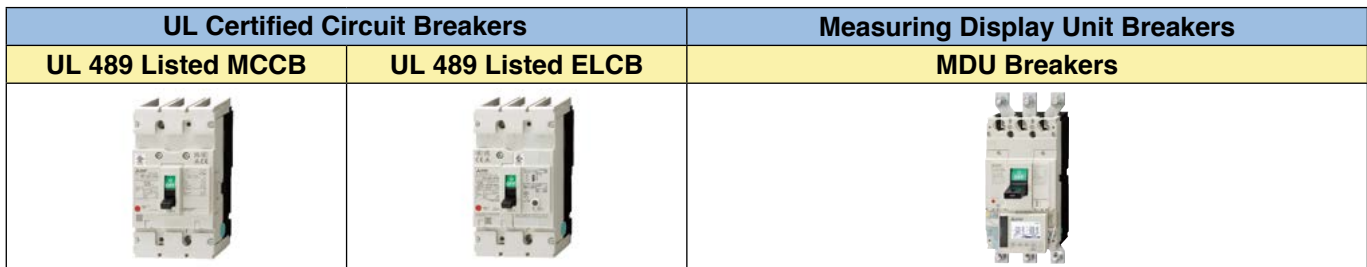
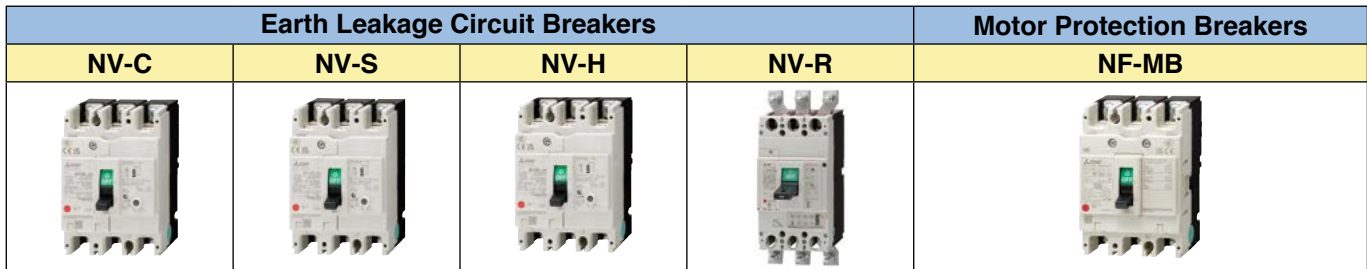
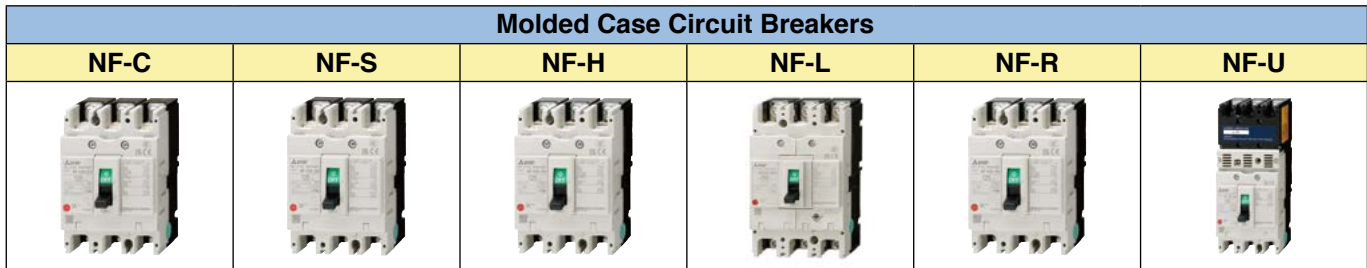
# 1 Outline of Circuit Breakers

## Product Line-up







Outline of Circuit Breakers

Classification		Frame (A)	30 32	50 60 63	100 125	160
Molded Case Circuit Breakers	NF-C Economy class			NF63-CV	NF125-CV	
	NF-S Standard class	NF32-SV		NF63-SV	NF125-SV NF125-SGV NF125-SEV	NF160-SGV
	NF-H/L High-performance class			NF63-HV	NF125-HV NF125-LGV NF125-HEV NF125-HGV	NF160-LGV NF160-HGV
	NF-R/U Ultra current-limiting class				NF125-RGV NF125-UV	
Earth Leakage Circuit Breakers	NV-C Economy class			NV63-CV	NV125-CV	
	NV-S Standard class	NV32-SV		NV63-SV	NV125-SV NV125-SEV	
	NV-H/R High-performance class			NV63-HV	NV125-HV NV125-HEV	
Motor Protection Breakers	NF-MB	NF32-SV (*1)	NF63-CV (*1) NF63-SV (*1)	NF125-SV (*1)		
UL Certified Circuit Breakers	UL 489 Listed MCCB			NF50-SVFU NF50-SMU	NF100-CVFU NF100-SRU NF125-SVU NF100-HRU NF125-HVU	
	UL 489 Listed ELCB			NV50-SVFU	NV100-CVFU NV100-SRU NV125-SVU NV100-HRU NV125-HVU	
	UL 1077 Recognized Circuit Breakers for Control boards	NF30-FAU NV30-FAU		NF50-FAU NF50-FHU NV50-FAU NV50-FHU	NF100-FHU NV100-FHU	
Measuring Display Unit Breakers	MDU Breakers					
DC high voltage	NF-HDV			NF63-HDV		
	NF-HDVA				NF125-HDVA	
	NF-HDW					
Miniature Circuit Breakers		BH-DN		BH-D6 BH-D10		
Residual Current Circuit Breaker				BV-D		
Residual Current Circuit Breaker with Overload Protection				BV-DN BV-DN6		
Isolating Switch				KB-D		
Circuit Protectors		CP30-BA				
Air Circuit Breakers	AE-SW					
Related Components	Earth Leakage Relays	NV-ZBA, NV-ZSA, NV-ZHA, NV-ZLA				

Note \*1 When placing an order, specify "MB".  
     WS-V Series



	250	400	600 630	800	1000	1250	1600	2000	2500	3200	4000	5000	6300
	NF250-CV	NF400-CW	NF630-CW	NF800-CEW									
	NF250-SV NF250-SEV	NF250-SGV NF400-SW NF400-SEW	NF630-SW NF630-SEW	NF800-SDW NF800-SEW	NF1000-SEW	NF1250-SDW NF1250-SEW	NF1600-SDW NF1600-SEW						
	NF250-HV NF250-HEV	NF250-LGV NF250-HGV	NF400-HEW	NF630-HEW	NF800-HEW								
	NF250-RGV NF250-UV	NF400-REW NF400-UEW	NF630-REW	NF800-REW NF800-UEW									
	NV250-CV	NV400-CW	NV630-CW										
	NV250-SV NV250-SEV	NV400-SW NV400-SEW	NV630-SW NV630-SEW	NV800-SEW									
	NV250-HV NV250-HEV	NV400-HEW	NV630-HEW	NV800-HEW									
	NF250-SV (*1)												
	NF250-CVU NF250-SVU NF250-HVU	NF400-SWU NF400-HWU	NF630-SWU NF630-HWU										
	NV250-CVU NV250-SVU NV250-HVU												
	NF250-SEV with MDU NF250-HEV with MDU	NF400-SEW with MDU NF400-HEW with MDU		NF800-SEW with MDU NF800-HEW with MDU									
	NF250-HDVA												
		NF400-HDW		NF800-HDW									
			AE630-SW		AE1000-SW	AE1250-SW	AE1600-SW	AE2000-SW AE2000-SWA	AE2500-SW	AE3200-SW	AE4000-SWA AE4000-SW	AE5000-SW	AE6300-SW

Miniature Circuit Breakers		
BH-D6	BH-D10	BH-DN
		
Residual Current Circuit Breaker	Residual Current Circuit Breaker with Overload Protection	Isolating Switch
BV-D	BV-DN, BV-DN6	KB-D
		
Circuit Protectors	Air Circuit Breakers	Related Components
CP30-BA	AE-SW	Earth Leakage Relays
