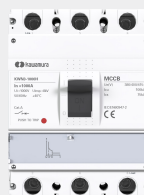


Ratings And Specifications							Fixed Type		
Frame Size									
	125		160		250				
Model	KWN3-125		KWN3-160		KWN3-250				
Number of poles	3,4								
Rated current(A) In	40,50,60,63,70,75,80,90,100,125		30,32,40,50,63,70,75,80,100,125,140,150,160		100,125,140,150,160,175,180,200,225,250				
Magnetic tripping current (li)	10*In		10*In for 50-160A 480A for 30-40A		10*In				
Standard	IEC/EN 60947-2								
Reference temperature	40°C/55°C								
Rated operational voltage	380/400/415V AC								
Rated insulation voltage Ui (V)	800		1000						
Rated impluse withstand voltage Uimp (kV)	8								
Breaking capacity level	L	M	L	M	H	H ⁺	L	M	H
Rated ultimate short-circuit breaking capacity Icu(kA)	10	25	36	50	65	85	36	50	65
Rated service short-circuit breaking capacity Ics(kA)	10	18	25	36	50	66	25	36	50
Icu=Ics(KA)	10	18	25	36	50	66	25	36	50
Mechanical Endurance Electrical Endurance	for 40-100A	for 125A	for 30-100A		for 125-160A		7000 1000		
	8500 1500	7000 1000	8500 1500		7000 1000				
Accessories	Auxiliary contact(OF) Alarm switch(SD) Shunt trip(MX) Under-voltage release(MN) Motor Rotary handle operating mechanism								
Certification	  								

*Line/load terminal : Immaterial

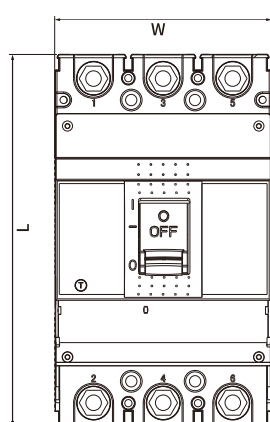
Ratings And Specifications						Fixed Type	
Frame Size	 400			 630		 800/1000	
Model	KWN3-400			KWN3-630		KWN3-800 KWN3-1000	
Number of poles	3,4						
Rated current(A) In	250,275,280,300,315 350,400			450,500,550,600,630		For KWN3-800 630,700,770,800	
						For KWN3-1000 630,700,770,800,1000	
Magnetic tripping current (Ii)	10*I _n						
Standard	IEC/EN 60947-2						
Reference temperature	40°C/55°C						
Rated operational voltage	380/400/415V AC						
Rated insulation voltage U _i (V)	1000						
Rated impluse withstand voltage U _{imp} (kV)	8						
Breaking capacity level	L	M	H	M	H	M	H
Rated ultimate short-circuit breaking capacity I _{cu} (kA)	50	85	100	85	100	85	100
Rated service short-circuit breaking capacity I _{cs} (kA)	50	60	75	60	75	60	75
I _{cu} =I _{cs} (kA)	50	60	75	60	75	60	75
Mechanical Endurance Electrical Endurance	for 250-315A		for 350-400A		4000 1000		2500 500
	7000 1000		4000 1000				
Accessories	Auxiliary contact(OF) Under-voltage release(MN) Alarm switch(SD) Motor Shunt trip(MX) Rotary handle operating mechanism						
Certification	  					Listed in September 2026	

Product Dimension Drawing

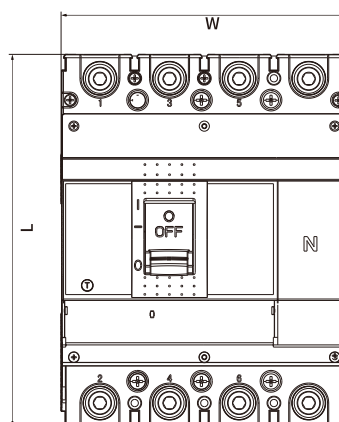
Fixed Type

KWN3

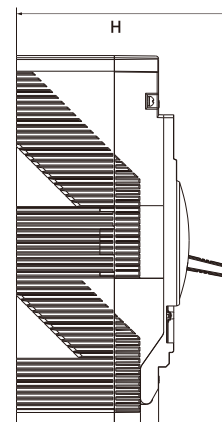
125,160,250,400,
630,800/1000



3P



4P



KWN3 Dimensions mm(L×W×H)

Frame Size		125	160	160 (H [*])	250	400	630	800/1000
3P	Length	133	155	155	165	257	257	280
	Width	75	92	92	107	150	150	210
	Height	81	93	99	100.5	152	152	155
4P	Length	133	155	155	165	257	257	280
	Width	100	122	122	142	197	197	280
	Height	81	93	99	100.5	152	152	155