

Dw15 Series intellect type universal circuit breaker

DW15 Series intellect type universal circuit breaker is used for controlling and protect low voltage distribution network. It usually installs in the low voltage distribution cabinet as the main switch for the main protection, the technique performance has reached the same type products in advanced standard of international.

Main technical specifications



DW 15

Rated current of frame I_{nm}			630		1000	1600	2500	4000
(A)		200	400	630	1000	1600	2500	4000
Conventional thermal current $I_{th}(A)$		3	3	3	3	3	3	3
Rated current of breaker $I_n(A)$	A hot electromagnetism type	100 160 200	200 400	315 400 630	630 800 1000	1600	1600 2000 2500	2500 3000 4000
	Electronic type	100 200	200 400	315 400 630	630 800 1000	1600	1600 2000 2500	2500 3000 4000
Rated capacity of short circuit breaker(kA)	AC 380V	20	30	30	40	40	60	80
	AC 660V		25	25				
	AC 1140V		12	12				
Rated short time current(kA)		8	12.6	12.6	30	30	40	60
time about rated short time current (S)		0.2	0.2	0.2	0.5	0.5	0.5	0.5
mechanical endurance of breaker		10000	10000	10000	5000	5000	5000	5000
electrical endurance(1In,1Ue)(times)		1000	1000	1000	500	500	500	500
AC380V Protection electrical enduranceAC-3(times)		2000	2000	2000				
frequency of operation		60	60	60	20	20	20	20
Fly arcly Distance (mm)		280	280	280	350	350	350	350
arm of force operation (mm)		90	90	90	250	250	250	250
operation force(N)		200	200	200	350	350	350	350