



HDM3E

Electronic Molded Case Circuit Breaker

- Commercial
- Residential
- Industrial



Complete Range

- Shell frame from 125 to 1600AF, Icu=100% Ics

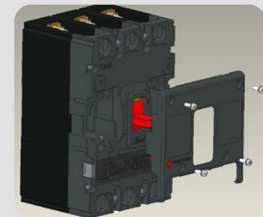
Accurate control design

- New electronic trip provide more accurate protection, more convenient parameters setting
- Offer more current options ,higher cost performance



Convenience and reliable operation

- Double insulation design, improve insulation performance, allowing accessories self-installed, make maintenance more safe and efficient
- Steady and reliable operation in extreme temperature range(-40~+70 °C).



		HDM3E					
Shell Frame		125AF	250AF	400AF	630AF	800AF	1600AF
Rated Voltage(V)		400/415	400/415	400/415	400/415	400/415	400/415
Rated insulation voltage Ui(V)		800	800	800	800	1000	1000
Rated impulse withstand voltage Uimp(KV)		8kV	8kV	8kV	8kV	12kV	12kV
Rated current		125A	250A	400A	630A	800A	1600A
Frequency (Hz)		50	50	50	50	50	50
Pole		3/4	3/4	3/4	3/4	3/4	3/4
Use category		A	A	B	B	B	B
Breaking Capacity		M	M	M	M	M	M
	Icu(kA) AC 400/415V	50	50	50	50	50	50
	Ics(kA) AC 400/415V	50	50	50	50	50	50
	Icw(kA)	2.5(1s)	2.5(1s)	5(1s)	8(1s)	10(1s)	42(1s)
Tripping Type		Overload delay protection Short-circuit delay protection Instantaneous protection N-phase current protection					LSIG
Setting Range(Ir)		50,63,70,80,90,100,110,125A	100,125,140,160,180,200,225,250A	160,200,225,250,300,315,400A	250,315,350,400,450,500,560,630A	350,400,450,500,560,630,700,800A	630,800,900,1000,1100,1250,1400,1500,1600A
Temperature		-40~70°C					
Certificate		TUV/CE/CB					