

MOLDED CASE CIRCUIT BREAKER

E -Series





Leading The Future of Electrification

- A Global Heritage Brand with 130 Years of Product Innovation
- Perfect Products, Creative Services, and Competitive Price

Since 1886, Westinghouse Has Brought The Best To Life.

Westinghouse remains a trusted name globally in consumer and industrial products. Built on a heritage of innovation and entrepreneurial spirit, Westinghouse products were the first to supply the United States with AC electric power, transmit a commercial radio broadcast and capture man's first step on the moon. Today, Westinghouse continues to grow its diverse portfolio with a wide range of product categories that include home appliances, consumer electronics, lighting and power generation.

Moulded Case Circuit Breaker

Full Range of MCCB from 16-800A According to IEC 60947-2

2

Moulded Case Circuit Breakers



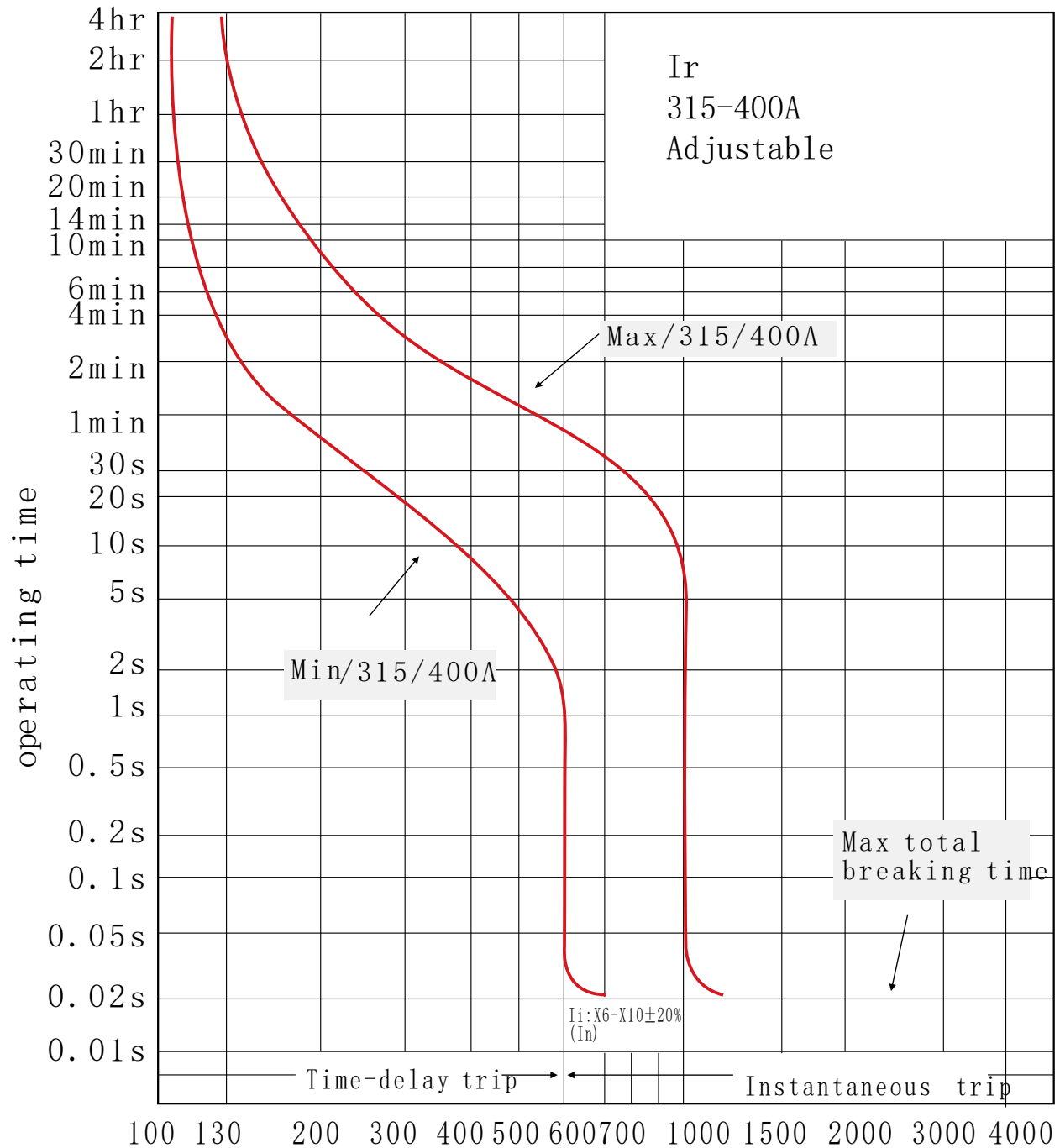
			EJ			EK					
Maximum Rated Current (A)			160-250A			315- 400		500- 630			
Breaker Type			ESJ250	EHJ250	ESK400	EHK400	ESK630	EHK630			
Breaker Capacity (kA rms) AC 50-60 Hz											
IEC 947-2	220-240	I _{cu}	65	85	65	85	65	85			
	VAC	I _{cs}	65	85	65	85	65	85			
	380-415	I _{cu}	36	50	36	50	36	50			
	VAC	I _{cs}	36	50	36	50	36	50			
	250	I _{cu}	10	10	10	20	10	20			
	VDC	I _{cs}	5	5	5	10	5	10			
Number of poles			3,4			3,4		3,4			
Ampere Range			160-250A			315-400A		500-630A			
Trip Units			Fixed Thermal - Adjustable Magnetic Adjustable Thermal - Magnetic ^② Electronic trip unit ^③			Adjustable Thermal - Magnetic ^① Electronic trip unit ^③					
Ratings	Fixed		250A			400A		630A			
	Adjustable (20%)		16-250A			315-400A		500-630A			
Calibration Temp.			55°C			55°C		55°C			
Terminations	Line		Lug & End Cap			Lug & End Cap		Lug & End Cap			
	Load		Cable			Cable		Cable			
Cable Size			25-185mm ²			35-300mm ²		35-300mm ²			
Accessories : Shunt Trip			✓			✓		✓			
Under voltage			✓			✓		✓			
Aux. Contacts			✓			✓		✓			
Trip Alarm Contacts			✓			✓		✓			
Dimensions			H	W	D	H	W	D	H	W	D
(mm)	1- Pole		x	x	x	x	x	x	x	x	x
	2- Pole		x	x	x	x	x	x	x	x	x
	3- Pole		165	105	77	257	140	111.7	257	140	111.7
	4- Pole			140			185				

①Adjustable Magnetic = (5-10)In

②Adjustable Thermal = (0.8-1.0)

Time Current Curve

ESK,EHK MOLDED CASE CIRCUIT BREAKERS 315-400A (55°C)



X100% Rated current