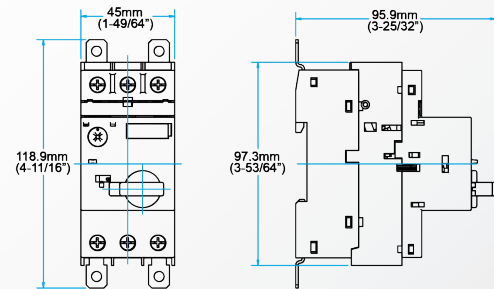


MOTOR PROTECTION **CIRCUIT BREAKERS**

SPECIFICATIONS

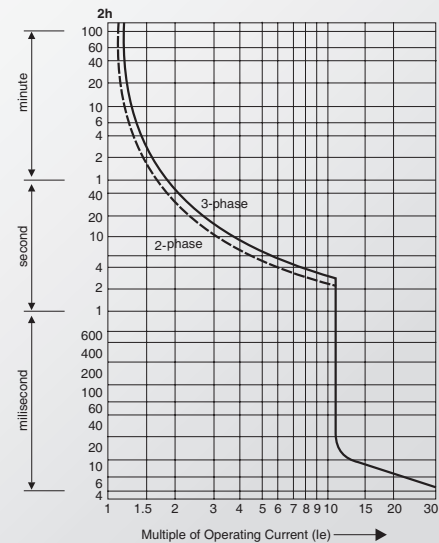
	UNITS	
ELECTRICAL GENERAL		
Rated Operating Current	A	32
Current Setting Range ①	A	0.1 ~ 32
Magnetic Trip Current	A	13x Rated Operating Current
Power Operating Frequency	Hz	50/60
Electrical Life	Ops.	100,000
Max. Operating Rate	Ops./Hr.	15
ELECTRICAL UL/CSA APPLICATIONS		
Rated Operating Voltage, Ue	VAC	600
RATED 1 PHASE OPERATING POWER, Pe		
115V	HP	2
230V	HP	5
RATED 3 PHASE OPERATING POWER, Pe		
200V	HP	10
230V	HP	10
460V	HP	20
575V	HP	25
MANUAL MOTOR CONTROLLER, MAX. SHORT CIRCUIT CURRENT		
@ 480V	kA	50
@ 600V	kA	25
MANUAL MOTOR CONTROLLER IN GROUP INSTALLATIONS, MAX. SHORT CIRCUIT CURRENT		
@ 480V	kA	50
Max. Fuse ②	A	450
@ 600V	kA	25
Max. Fuse ②	A	450
MANUAL MOTOR CONTROLLER SUITABLE FOR TAP CONDUCTOR PROTECTION IN GROUP INSTALLATIONS, MAX. SHORT CIRCUIT CURRENT		
@ 480V	kA	50
Max. Fuse ②	A	450
@ 600V	kA	25
Max. Fuse ②	A	450
MECHANICAL		
Mechanical Life	Ops.	100,000
ENVIRONMENTAL		
Ambient Operating Temp.	°C / °F	-20 to 60 / -4 to 140
Ambient Storage Temp.	°C / °F	-50 to 80 / 58 to 176
Altitude	m / ft.	2,000 / 6,562
Shock	g	15
ROHS COMPLIANCE		
① MPCB with thermal and magnetic trip elements only.		
② Not to exceed the max. fuse/circuit breaker size, per the National Electrical Code.		

DIMENSIONS



TRIP CHARACTERISTICS

MPCB with Thermal and Magnetic Trip Elements



For magnetic only curve, refer to www.ATCDiversified.com

PROVEN

Conformity to Standards:

UL 508, 60947-4-1A

CSA C22.2 No. 14

IEC 60947-1, 60947-4-1

Certifications:

UL File #: E187641 (Guide NLRV, NLRV7),

E312106 (Guide NKJH, NKJH7)

CE Marked (per EU Low Voltage Directive

2006/95/EC and RoHS Directive 2011/65/EU)

