

Arc Fault Detection Device

AFDD, TYPE A, 10kA, B & C CURVE, 30mA, 1P+N,
6A, 10A, 16A, 20A, 25A, 32A & 40A

MEM
classic



Part No:

MBH106R30AFDD
MBH110R30AFDD
MBH116R30AFDD
MBH120R30AFDD
MBH125R30AFDD
MBH132R30AFDD
MBH140R30AFDD

MCH106R30AFDD
MCH110R30AFDD
MCH116R30AFDD
MCH120R30AFDD
MCH132R30AFDD
MCH140R30AFDD

Type A

IEC/EN 61009-1
IEC/EN 62606

Applications: Commerical
Domestic

Approvals & Markings: CE UK
CA

Design According To	IEC/EN 62606, IEC/EN 61009-1
Rated Voltage U_e	240V AC
Rated Frequency	50/60Hz
Rated Tripping Current $I_{\Delta n}$	30mA
Rated Non-Tripping Current $I_{\Delta no}$	0.5 $I_{\Delta n}$
Sensitivity	Type A
Energy Limiting Class	3
Rated Breaking Capacity	10kA
Rated Current	6-40A
Rated Peak Withstand Voltage U_{imp}	4kV
Characteristic	B + C
Terminal Protection	Finger and Hand Touch Safe
Degree of Protection (Switch)	IP20
Resistance to Climatic Conditions	Acc. to IEC/EN 61009-1
Terminal Torque	2.0N.m (Input) 1.2N.m (Output)
ETIM Number	TBA
Weight	6A, 10A, 16A = 169g 20A = 172g 25A, 32A, 40A = 185g
ICS	7500A
ICN	10,000A
$I_{\Delta M}$	4500A

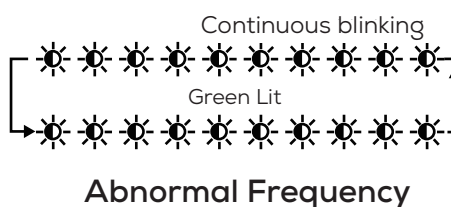
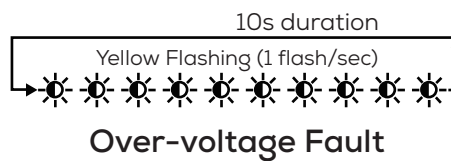
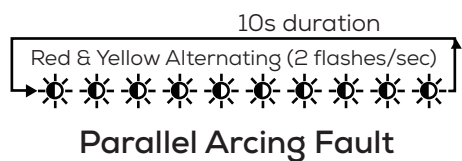
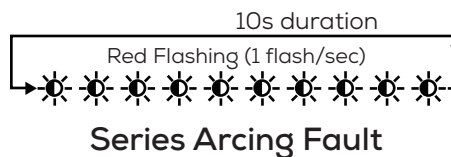
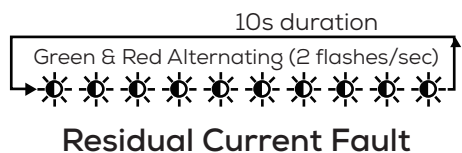
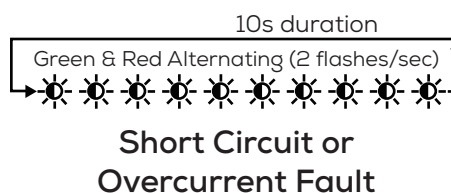
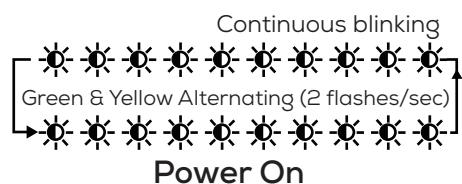
KCM
classic

KCM Classic - A Kempston Controls Brand.

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Dimensions, Technical Diagrams and Tables

AFDD with LED Indicator to Show Fault Cause



Dimensions in mm

