

3.1

Distribution board switch and protection devices

Miniature circuit breakers, MCBs , 18mm, 1A-63A

MCBs are available in current ratings from 1A–63A, with trip types B, C and D, 10kA to IEC 60898 and 15kA to IEC 60947-2

See page 135 for technical data and overall dimensions

EMDH104



Miniature circuit breakers – dual rated 10/15kA, single pole

Description	Rated current (A)	Width (mm)	Short circuit rating (kA)	Eaton list number Trip type B	Trip type C	Trip type D
Miniature circuit breaker	1	18	10/15	EMBH101	EMCH101	EMDH101
Miniature circuit breaker	2	18	10/15	EMBH102	EMCH102	EMDH102
Miniature circuit breaker	4	18	10/15	EMBH104	EMCH104	EMDH104
Miniature circuit breaker	6	18	10/15	EMBH106	EMCH106	EMDH106
Miniature circuit breaker	8	18	10/15	EMBH108	EMCH108	EMDH108
Miniature circuit breaker	10	18	10/15	EMBH110	EMCH110	EMDH110
Miniature circuit breaker	13	18	10/15	EMBH113	EMCH113	EMDH113
Miniature circuit breaker	16	18	10/15	EMBH116	EMCH116	EMDH116
Miniature circuit breaker	20	18	10/15	EMBH120	EMCH120	EMDH120
Miniature circuit breaker	25	18	10/15	EMBH125	EMCH125	EMDH125
Miniature circuit breaker	32	18	10/15	EMBH132	EMCH132	EMDH132
Miniature circuit breaker	40	18	10/15	EMBH140	EMCH140	EMDH140
Miniature circuit breaker	50	18	10/15	EMBH150	EMCH150	EMDH150¹⁾
Miniature circuit breaker	63	18	10/15	EMBH163	EMCH163	EMDH163¹⁾

¹⁾ 15kA to IEC60947-2 rating only

EMBH125N



Miniature circuit breakers – dual rated 10/15kA, single pole + neutral

Description	Rated current (A)	Width (mm)	Short circuit rating (kA)	Eaton list number Trip type B	Trip type C	Trip type D
Miniature circuit breaker	1	36	10/15	EMBH101N	EMCH101N	EMDH101N
Miniature circuit breaker	2	36	10/15	EMBH102N	EMCH102N	EMDH102N
Miniature circuit breaker	4	36	10/15	EMBH104N	EMCH104N	EMDH104N
Miniature circuit breaker	6	36	10/15	EMBH106N	EMCH106N	EMDH106N
Miniature circuit breaker	8	36	10/15	EMBH108N	EMCH108N	EMDH108N
Miniature circuit breaker	10	36	10/15	EMBH110N	EMCH110N	EMDH110N
Miniature circuit breaker	13	36	10/15	EMBH113N	EMCH113N	EMDH113N
Miniature circuit breaker	16	36	10/15	EMBH116N	EMCH116N	EMDH116N
Miniature circuit breaker	20	36	10/15	EMBH120N	EMCH120N	EMDH120N
Miniature circuit breaker	25	36	10/15	EMBH125N	EMCH125N	EMDH125N
Miniature circuit breaker	32	36	10/15	EMBH132N	EMCH132N	EMDH132N
Miniature circuit breaker	40	36	10/15	EMBH140N	EMCH140N	EMDH140N
Miniature circuit breaker	50	36	10/15	EMBH150N	EMCH150N	EMDH150N¹⁾
Miniature circuit breaker	63	36	10/15	EMBH163N	EMCH163N	EMDH163N¹⁾

¹⁾ 15kA to IEC60947-2 rating only

EMCH220



Miniature circuit breakers – dual rated 10/15kA, double pole

Description	Rated current (A)	Width (mm)	Short circuit rating (kA)	Eaton list number Trip type B	Trip type C	Trip type D
Miniature circuit breaker	1	36	10/15	EMBH201	EMCH201	EMDH201
Miniature circuit breaker	2	36	10/15	EMBH202	EMCH202	EMDH202
Miniature circuit breaker	4	36	10/15	EMBH204	EMCH204	EMDH204
Miniature circuit breaker	6	36	10/15	EMBH206	EMCH206	EMDH206
Miniature circuit breaker	8	36	10/15	EMBH208	EMCH208	EMDH208
Miniature circuit breaker	10	36	10/15	EMBH210	EMCH210	EMDH210
Miniature circuit breaker	13	36	10/15	EMBH213	EMCH213	EMDH213
Miniature circuit breaker	16	36	10/15	EMBH216	EMCH216	EMDH216
Miniature circuit breaker	20	36	10/15	EMBH220	EMCH220	EMDH220
Miniature circuit breaker	25	36	10/15	EMBH225	EMCH225	EMDH225
Miniature circuit breaker	32	36	10/15	EMBH232	EMCH232	EMDH232
Miniature circuit breaker	40	36	10/15	EMBH240	EMCH240	EMDH240
Miniature circuit breaker	50	36	10/15	EMBH250	EMCH250	EMDH250¹⁾
Miniature circuit breaker	63	36	10/15	EMBH263	EMCH263	EMDH263¹⁾

¹⁾ 15kA to IEC60947-2 rating only