

## **Table of Recommended Fuse Ratings, Feeder Cables & Earth Sizes** **For 380 – 415 Volts 3~ 50 Hz Supplies**

**Assumes wired in multi-core steel wire armour, PVC Insulated cable.**  
**Clipped direct to IEE 16<sup>th</sup> edition**

<b>IR Model</b>	<b>Full Package Amps</b>	<b>Rec. Mains Fuse Motor Rated (A)</b>	<b>Rec. Feeder Cable mm<sup>2</sup></b>	<b>Current Carrying Capacity of Mains (A)</b>	<b>Rec. <b>Inductive</b> Isolator Rating (A)</b>
M 4	8	20	2.5	25	20
M 5.5	11	20	2.5	25	20
M 7.5	15	32	4	33	32
M 11	24.3	32	6	42	32
M 15	32.1	50	10	58	63
M 18.5	36.7	50	10	58	63
M 22	42.3	63	16	77	63
M 30	55.6	80	25	102	100
M 37	80	100	35	125	100
M 45	96	125	50	151	125
M 50	104.5	125	50	151	125
M 55	109	160	70	192	200
M 75	156	200	95	231	200
M 90	180.6	200	95	231	200
M 110	223	250	120	267	315
M132	251	315	185	348	315
M 150	302	400	240	409	400

**\*BoltoFlex has a current carrying capacity of 270 A at 40°C.**

**\*Cable sizes are for guide only as current range can vary with cable length, ambient and working temperature**

