



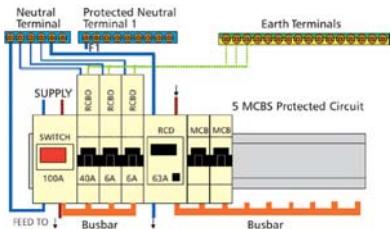
17th Edition MK Sentry Solutions

January 2008 saw the introduction of BS7671: 2008, the 17th Edition IEE Wiring Regulations, which will come into full effect from 1st July 2008. The biggest change from the 16th to the 17th Edition is the increased use of RCDs. Specific consumer unit configurations have been designed to provide flexible solutions in meeting the requirements of the 17th Edition with regards to RCD protection for circuits, cables and socket outlets. The new MK Sentry Consumer Units, available in insulated and metal versions, allow for protected and unprotected ways with the circuits being split across up to 3 RCDs, whilst a new labelling sheet allows for full identification of all circuits.



Split load board with RCBOs

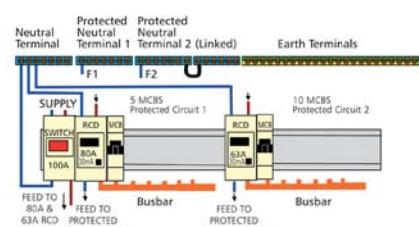
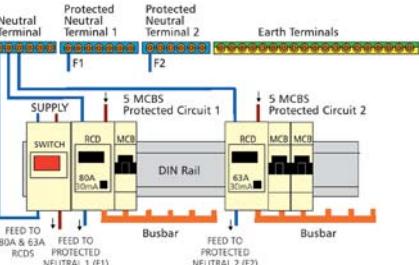
MK recommend the use of a split load board with RCBOs. An RCBO will provide individual over current and earth leakage protection for an outgoing circuit. In the event of fault conditions the supply will be disconnected only to the dedicated circuit. Standard configurations augmented with RCBOs provide the optimum solution for additions and alterations.



K5666S MAG 17ED Insulated Board	DESCRIPTION 10 WAY 100A SWITCH, 2 X 63A 30mA RCD	
K5566S MAG 17ED Metal Board		

K5686S MAG 17ED Insulated Board	DESCRIPTION 10 WAY 100A SWITCH, 80A 30mA RCD and 63A 30mA RCD	
K5586S MAG 17ED Metal Board		

K5681S MAG 17ED Insulated Board	DESCRIPTION 15 WAY 100A SWITCH, 80A 30mA RCD and 63A 30mA RCD	
K5581S MAG 17ED Metal Board		





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K5683S MAG 17ED Insulated Board	DESCRIPTION 15 WAY 100A SWITCH, 2 x 63A 30mA RCD	
K5583S MAG 17ED Metal Board		

K5684S MAG 17ED Insulated Board	DESCRIPTION 13 WAY 100A SWITCH, 2 x 63A 30mA RCD and 40A 30mA RCD	
K5584S MAG 17ED Metal Board		

17TH EDITION – MK SENTRY SPLIT LOAD CONSUMER UNIT CONFIGURATION

INSULATED BOARD LIST NO.	METAL BOARD LIST NO.	DESCRIPTION	TOTAL WAYS	UNPROTECTED	RCD1	RCD2	RCD3
K5666S MAG 17ED	K5566S MAG 17ED	10 WAY 100A SWITCH, 2 X 63A 30mA RCD	10	2	5	5	N/A
K5686S MAG 17ED	K5586S MAG 17ED	10 WAY 100A SWITCH, 80A 30mA & 63A 30mA RCD	10	2	5	5	N/A
K5681S MAG 17ED	K5581S MAG 17ED	15 WAY 100A SWITCH, 80A 30mA & 63A 30mA RCD	15	UP TO 9	UP TO 11	UP TO 8	N/A
K5683S MAG 17ED	K5583S MAG 17ED	15 WAY 100A SWITCH, 2 X 63A 30mA RCD	15	UP TO 9	UP TO 11	UP TO 8	N/A
K5684S MAG 17ED	K5584S MAG 17ED	13 WAY 100A SWITCH, 2 X 63A 30mA & 40A 30mA RCD	13	2	5	5	3

For the full range of MK Sentry Consumer Units refer to the main MK Catalogue

Note: Installing Unprotected Ways subtracts from the available RCD Protected Ways

The 17th Edition MK Sentry Solutions Brochure provides further information on the requirements for Additional Protection and the MK Sentry Consumer Unit Solutions. To find out more about the 17th Edition and the MK product solutions, you can attend the MK CPD, or listen to the MK Podcast. Please visit www.switchonmk.com for further information.



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