

Protected Sockets for Aircraft Hangars and Hardened Aircraft Shelters

Power Clusters for Ground Support Equipment (GSE)

Technical Bulletin 03/05 specifies the installation of RCD and Pilot Earth Monitored (PEMs) protected sockets in Aircraft Hangars and Hardened Shelters. It supersedes the previous Technical Bulletin TB 97/40 and SEG 148, which results in the following changes to the assembly:

- A new pattern of socket outlet across the complete range of 16A, 32A, 63A and 125A, single and three-phase
- Where suitable the use of a 30 mA RCD in place of an earth leakage relay

Blakley 230V / 400V 50 Hz Hangar Supply Units are designed for wall mounting and incorporate the following features:

- IP55 Heavy Duty Steel or Insulated Enclosure
- Angled Socket Plate
- Top and Bottom Cable Entry
- 30 mA RCD Protection, Type AC
- External ON / OFF Push Button
- On Lamp
- Diode Reversal Switch
- Pilot Core Protection Selection Switch
- PEMs and RCD Trip Indication
- Test Buttons
- Current Ratings of 16A, 32A, 63A and 125A, single or three-phase

Order References:

Steel Type No.	Part No.	Rating	Insulated Type No.	Part No.
SMRC/1/16/PEMS	S190063	16A, 230V	AMRC/1/16/PEMS	S190117
SMRC/3N/16/PEMS	S190064	16A, 400V	AMRC/3N/16/PEMS	S190118
SMRC/1/32/PEMS	S190093	32A, 230V	AMRC/1/32/PEMS	S190131
SMRC/3N/32/PEMS	S190094	32A, 400V	AMRC/3N/32/PEMS	S190160
SMRC/1/63/PEMS	S190097	63A, 230V	AMRC/1/63/PEMS	TBA
SMRC/3N/63/PEMS	S190099	63A, 400V	AMRC/3N/63/PEMS	TBA
SMRC/1/125/PEMS	S190101	125A, 230V	AMRC/1/125/PEMS	TBA
SMRC/3N/125/PEMS	S190103	125A, 400V	AMRC/3N/125/PEMS	TBA



Steel enclosure,
32A, 230V



Insulated enclosure,
32A, 230V