

Distribution Brochure

2024

Fully featured power distribution boards from 16-125A Cee-form & up to 400A powerlock. All of our boards are professionally specified, inspected and PAT tested regularly and include the latest technologies. Integrated metering and remote power monitoring offer next level system management and data acquisition for sustainability reporting.

Power Solutions for Film, TV & Events

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WARNING
DO NOT
REPLACE ELSEWHERE
BEFORE REMOVING
THIS COVER

MENNEKES
125 A - 6 h / 125 A
200 V - 50/60 Hz
IP 67
Typ: 1461

4

400A Power Distribution

INPUT	BOARD TYPE	OUTLETS						
400A		16A 1PH	32A 1PH	32A 3PH	63A 1PH	63A 3PH	125A 3PH	400A 3PH
	TP-400-0							3
	TP-400-1			12				
	TP-400-2					6		
	TP-400-3			4		4		
	TP-400-4			2		1	2	
	TP-400-5	3	3	3	3	3		
	TP-400-6						3	
	TP-400-7						4	1
	TP-400-8						4	2

TP-400-0



PROTECTION		
INCOMER	400A POWERLOCK 3PH	400A MCCB + DIGITAL VAR ELR (ELR BYPASS KEYSWITCH)
OUTLETS	3 x 400A POWERLOCK 3PH	MAIN INCOMER MCCB
POWER MONITORING AVAILABLE		YES + Earth Leakage
DIMENSIONS (mm)		H460 x W530 x D470
WEIGHT		40.5 KG

TP-400-1



PROTECTION		
INCOMER	400A POWERLOCK 3PH	NONE
OUTLETS	8 x 32A 3PH	32A 4P C-TYPE MCB
	4 x 32A 3PH	32A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H715 x W530 x D470
WEIGHT		45.5 KG

TP-400-2



PROTECTION		
INCOMER	400A POWERLOCK 3PH	NONE
OUTLETS	2 x 63A 3PH	63A 4P C-TYPE MCB + 100mA RCCB
	4 x 63A 3PH	63A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H460 x W530 x D470
WEIGHT		39.5 KG

TP-400-3



PROTECTION		
INCOMER	400A POWERLOCK 3PH	NONE
OUTLETS	2 x 32A 3PH	32A 4P C-TYPE MCB
	2 x 32A 3PH	32A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
	4 x 63A 3PH	63A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H715 x W530 x D470
WEIGHT		46.5 KG

TP-400-4



PROTECTION		
INCOMER	400A POWERLOCK 3PH	NONE
OUTLETS	2 x 32A 3PH	32A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
	1 x 63A 3PH	63A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
	2 x 125A 3PH	125A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H460 x W530 x D470
WEIGHT		38.5 KG

TP-400-5



PROTECTION		
INCOMER	400A POWERLOCK 3PH	NONE
OUTLETS	3 x 16A 1PH	16A 1P C-TYPE 30mA RCBO
	3 x 32A 1PH	32A 1P C-TYPE 30mA RCBO
	3 x 32A 3PH	32A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
	3 x 63A 1PH	63A 2P C-TYPE MCB + 100mA 2P RCBO
	3 X 63A 3PH	63A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H715 x W530 x D470
WEIGHT		50.5 KG

TP-400-6



PROTECTION		
INCOMER	400A POWERLOCK 3PH	NONE
OUTLETS	3 x 125A 3PH	125A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
POWER MONITORING AVAILABLE		LOCAL METER ONLY
DIMENSIONS (mm)		H460 x W530 x D470
WEIGHT		31.5 KG

TP-400-7



PROTECTION		
INCOMER	400A POWERLOCK 3PH	400A MCCB + VAR ELR (ELR BYPASS KEYSWITCH)
OUTLETS	4 x 125A 3PH	125A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
	400A POWERLOCK 3PH	MAIN INCOMER
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H760 x W470 x D520
WEIGHT		56.5 KG

TP-400-8



PROTECTION		
INCOMER	400A POWERLOCK 3PH	400A MCCB
OUTLETS	4 x 125A 3PH	125A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
	2 x 400A POWERLOCK 3PH	NONE
POWER MONITORING AVAILABLE		NO
DIMENSIONS		H960 x W590 x D470
WEIGHT		66.5 KG



125A Power Distribution

INPUT	BOARD TYPE	OUTLETS					
125A 3PH		16A 1PH	32A 1PH	32A 3PH	63A 1PH	63A 3PH	125A 3PH
	TP-125-2			4		2	
	TP-125-6	6	12	2		1	1
	TP-125-1			4		2	
	TP-125-3	9	3	2		1	
	TP-125-AMF						1

TP-125-2



PROTECTION		
INCOMER	125A 3PH	125A 4P C-TYPE MCB + VAR ELR
OUTLETS	4 x 32A 3PH	32A 4P C-TYPE MCB
	2 x 63A 3PH	63A 4P C-TYPE MCB + 100mA RCCB
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H340 x W560 x D350
WEIGHT		23 KG

TP-125-6



PROTECTION		
INCOMER	125A 3PH	125A 4P C-TYPE MCB
OUTLETS	6 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	12 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	2 x 32A 3PH	32A 4P C-TYPE MCB & 100mA 4P RCCB
	1 x 63A 3PH	63A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
	1 x 125A 3PH THRU	MAIN INCOMER
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H715 x W530 x D470
WEIGHT		49.5 KG

TP-125-1



PROTECTION		
INCOMER	125A 3PH	125A 4P C-TYPE MCB + VAR ELR
OUTLETS	4 x 32A 3PH	32A 3P C-TYPE MCB
	2 x 63A 3PH	63A 3P C-TYPE MCB
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H395 x W570 x D390
WEIGHT		25 KG

TP-125-3



PROTECTION		
INCOMER	125A 3PH	125A 4P C-TYPE MCB
OUTLETS	9 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	3 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	2 x 32A 3PH	32A 4P C-TYPE MCB
	1 x 63A 3PH	63A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H595 x W565 x D350
WEIGHT		38.5 KG

AMF

TP-125-AMF



PROTECTION		
INCOMER	2 X 125A 3PH	NONE
OUTLETS	1 x 125A 3PH	NONE
	1 X GEN REMOTE START	NONE
	1 x 16A 1PH GEN2 CHARGE	16A 2P C-TYPE 30mA RCBO
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H460 x W530 x D470
WEIGHT		26 KG

63A Power Distribution

INPUT	BOARD TYPE	OUTLETS				
63A 3PH		16A 1PH	32A 1PH	32A 3PH	63A 1PH	63A 3PH
	TP-63-2		9	2		1
	TP-63-3			3		1
	TP-63-4		2		3	
	TP-63-1	6	3	3		1
63A 1PH	SP-63-2 (TYPE 1)	6	2		1	
	SP-63-2 (TYPE 2)	4	2		1	

TP-63-2



PROTECTION		
INCOMER	63A 3PH	63A 4P C-TYPE MCB
OUTLETS	9 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	2 x 32A 1PH	32A 4P C-TYPE MCB & 100mA 4P RCCB
	1 x 63A 3PH THRU	MAIN INCOMER
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H340 x W720 x D350
WEIGHT		22.5 KG

TP-63-3



PROTECTION		
INCOMER	63A 3PH	63A 4P C-TYPE MCB + VAR ELR (ELR BYPASS KEYSWITCH)
OUTLETS	3 x 32A 3PH	32A 4P C-TYPE MCB
	1 x 63A 3PH THRU	MAIN INCOMER
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H340 x W565 x D350
WEIGHT		12.5 KG

TP-63-4



PROTECTION		
INCOMER	63A 3PH	NONE
OUTLETS	2 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	3 x 63A 1PH	63A 2P 30mA RCD + 63A 1P C-TYPE MCB
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H280 x W530 x D490
WEIGHT		13.5 KG

TP-63-1



PROTECTION		
INCOMER	63A 3PH	63A 4P C-TYPE MCB
OUTLETS	6 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	3 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	3 x 32A 3PH	32A 4P C-TYPE MCB
	1 x 63A 3PH THRU	MAIN INCOMER
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H460 x W530 x D470
WEIGHT		24 KG

SP-63-2 (TYPE 1/2)



PROTECTION		
INCOMER	63A 1PH	63A 2P D-TYPE MCB
OUTLETS	6/4 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	2 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H410 x W415 x D400
WEIGHT		14 KG

32A Power Distribution

INPUT	BOARD TYPE	OUTLETS			
32A 3PH		16A 1PH	32A 1PH	16A 3PH	32A 3PH
	TP-32-2	9			1
	TP-32-3	6	3		1
	TP-32-6	6			1
	HB-32-22	2	2		1
	HB-32-3		3		1
	HB-32-2			2	
	TP-32-ELR				1
32A 1PH	HB-32-4	4	1		

TP-32-2



PROTECTION		
INCOMER	32A 3PH	NONE
OUTLETS	9 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	1 x 32A 3PH THRU	NONE
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H340 x W400 x D350
WEIGHT		10.5 KG

TP-32-3



PROTECTION		
INCOMER	32A 3PH	NONE
OUTLETS	6 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	3 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	1 x 32A 3PH THRU	NONE
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H340 x W400 x D350
WEIGHT		11.5 KG

TP-32-6



PROTECTION		
INCOMER	32A 3PH	40A 4P 100ma RCCB
OUTLETS	6 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	1 x 32A 3PH THRU	MAIN INCOMER
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H310 x W380 x D370
WEIGHT		9.5 KG

HB-32-22



PROTECTION		
INCOMER	32A 3PH	NONE
OUTLETS	2 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	2 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	1 x 32A 3PH THRU	NONE
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H200 x W330 x D330
WEIGHT		3.5 KG

HB-32-3



PROTECTION		
INCOMER	32A 3PH	NONE
OUTLETS	3 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	1 x 32A 3PH THRU	NONE
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H200 x W260 x D330
WEIGHT		3 KG

HB-32-2



PROTECTION		
INCOMER	32A 3PH	NONE
OUTLETS	2 x 16A 3PH	16A 3P MCB
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H200 x W200 x D290
WEIGHT		2.5 KG

TP-32-ELR

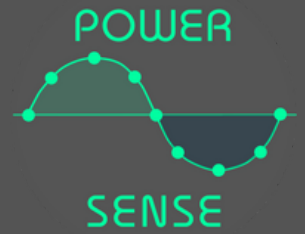


PROTECTION		
INCOMER	32A 3PH	32A 4P C-TYPE MCB + VAR ELR
OUTLETS	1 x 32A 3PH	MAIN INCOMER
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H200 x W330 x D200
WEIGHT		2.5 KG

HB-32-4



PROTECTION		
INCOMER	32A 1PH	NONE
OUTLETS	4 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	1 x 32A 1PH THRU	NONE
POWER MONITORING AVAILABLE		NO
DIMENSIONS (mm)		H200 x W300 x D320
WEIGHT		3 KG



Power Monitoring

The Powersense system offers in-line monitoring for minimum intrusion to a power system and fully featured power distribution boxes with either overall or per outlet monitoring solutions.

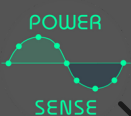
From a simple 16 amp single phase socket., right up to 400 amp powerlock cabling, Powersense have solutions for kWh metering, power system monitoring & management, data acquisition for sustainability reporting and power quality analysis.



With PowerSense power monitoring incorporated into a temporary power distribution system, engineers and event managers can gain insightful knowledge into the real time and historic performance of a power generation system.

The system comprises of a real-time, cloud-based portal providing a graphical display of power usage across the installed site, allowing engineers to react quickly to potential faults or overloads in the system and manage the installation with ease.

The historical data can be used to produce informative reports providing a real insight into the performance of a system and how loads can be optimized to reduce energy usage.



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TP-400-MON



PROTECTION		
INCOMER	400A PLOCK	NONE
OUTLETS	1 x 400A PLOCK	NONE
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H340 x W560 x D350
WEIGHT		14.5 KG

TP-125-MON/ELR



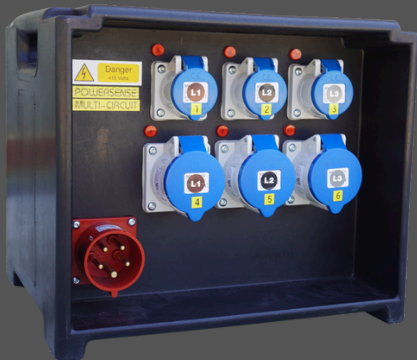
PROTECTION		
INCOMER	125A 3PH	125A 4P C-TYPE MCB + VAR ELR - KEYSWITCH
OUTLETS	1 x 125A 3PH	MAIN INCOMER
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H340 x W625 x D350
WEIGHT		13 KG

TP-125-6/MC



PROTECTION		
INCOMER	125A 3PH	125A 4P C-TYPE MCB + VAR ELR
OUTLETS	6 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	12 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
	2 x 32A 3PH	32A 4P C-TYPE MCB & 100mA 4P RCCB
	1 x 63A 3PH	63A 4P C-TYPE MCB + VAR ELR - KEYSWITCH
	1 x 125A 3PH THRU	MAIN INCOMER
POWER MONITORING AVAILABLE		YES, ON ALL OUTLETS
DIMENSIONS (mm)		H715 x W530 x D470
WEIGHT		49.5 KG

TP-32-MC



PROTECTION		
INCOMER	32A 3PH	NONE
OUTLETS	3 x 16A 1PH	16A 2P C-TYPE 30mA RCBO
	3 x 32A 1PH	32A 2P C-TYPE 30mA RCBO
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H340 x W400 x D350
WEIGHT		11.5 KG

TP-32-MON



PROTECTION		
INCOMER	32A 3PH	NONE
OUTLETS	1 x 32A 3PH	NONE
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H200 x W330 x D200
WEIGHT		2.5 KG

SP-32-MON



PROTECTION		
INCOMER	32A 1PH	NONE
OUTLETS	1 x 32A 1PH	NONE
POWER MONITORING AVAILABLE		YES
DIMENSIONS (mm)		H200 x W300 x D200
WEIGHT		2 KG