

AUTOMATIC CONTROL PANELS

PSA7-10
OPEN SET



PBL20-40
SOUNDPROOF



PSA20-60 / PSL20-40
PSW60-505 / PSW185-500 OPEN SET



PSA40-60 / PSW75-505 / PSW185-500
PSL20-40 / PSW15-60 SOUNDPROOF



LOAD TRANSFER SWITCH PANELS



AUTOMATIC MAINS FAILURE PANELS

PSA7-10 OPEN SET
GBL20-40 SOUNDPROOF



PSA20-60 / PSL20-40 / PSW60-505
PSW185-500 OPEN SET
PSA40-60 / PSL20-40 / PSW15-60
PSW75-505 / PSW185-500 SOUNDPROOF



Sockets availability and characteristics can be modified according to the different markets.

ACP - AMF PANELS

AUTOMATIC CONTROL PANELS EQUIPMENT, THREE PHASE, 400/230V, 50HZ

SERIES	PSA7-10		PSA20-60 (OPEN)		PSA40-60 (SP)		PSL20-40 (OPEN)		PSL20-40 - GSW15-60 (SP)		PBL20-40 (SP)		PSW60-505 (OPEN)		PSW75-505 (SP)		PSW185-500 (OPEN)		PSW185-500 (SP)	
	ACP	AMF	ACP	AMF	ACP	AMF	ACP	AMF	ACP	AMF	ACP	AMF	ACP	AMF	ACP	AMF	ACP	AMF	ACP	AMF
Analogue/Digital instrumentation	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Generating set voltage (1 or 3 phases)	1	1	3	3	3	3	3	3	3	3	1	1	3	3	3	3	3	3	3	3
Mains voltage	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Generating set ammeter (1 or 3 phases)	1	1	3	3	3	3	3	3	3	3	1	1	3	3	3	3	3	3	3	3
Generator frequency	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Hourmeter	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Battery voltage	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Speed	-	-	S	S	S	S	S	S	S	S	-	-	S	S	S	S	S	S	S	S
Power (kVA, kW, kVA _r , cos phi)	-	-	S	S	S	S	S	S	S	S	-	-	S	S	S	S	S	S	S	S
Fuel level	-	-	S	S	S	S	S	S	S	S	-	-	S	S	S	S	S	S	S	S
Oil pressure	-	-	X	X	X	X	X	X	X	X	-	-	X*	X*	X*	X*	S	S	S	S
Engine temperature	-	-	X	X	X	X	S	S	S	S	-	-	S	S	S	S	S	S	S	S
Alarms																				
Generator voltage out of limits	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Over-load	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Battery charger failure	-	-	S	S	S	S	S	S	S	S	-	-	S	S	S	S	S	S	S	S
Battery voltage out of limits	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Frequency out of limits	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Low fuel level	-	-	S	S	S	S	S	S	S	S	-	-	S	S	S	S	S	S	S	S
Low oil pressure	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
High temperature	-	-	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Fail to start	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
External shutdown	-	-	S	S	S	S	S	S	S	S	-	-	S	S	S	S	S	S	S	S
Shutdown protections																				
Generator voltage out of limits	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Over-load	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Frequency out of limits	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Battery charger failure	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Low fuel level	-	-	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Low oil pressure	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
High temperature	-	-	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Circuit breaker	S	-	S	-	S	-	S	-	S	-	S	-	S	-	S	-	S	-	S	-
Differential protection	S	-	S	-	S	-	S	-	S	-	S	-	S	-	S	-	S	-	S	-
Sockets																				
Shuko socket	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
Single phase CE socket	-	-	-	-	X	-	-	-	X	-	1	-	-	-	X	-	-	-	X	-
Three phase CE socket	-	-	-	-	X	-	-	-	X	-	-	-	-	-	X	-	-	-	X	-
Other features																				
Emergency stop button	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Acoustic alarm	-	-	S	S	S	S	S	S	S	S	-	S	S	S	S	S	S	S	S	S
Phases detector	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Battery charger	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Terminals for an external panel connexion	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Load Transfer Switch (LTS) panel	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-
External start capability	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

S : Standard

X : Optional

(-) : Not available

* : Standard for Deutz 1015

Sockets availability and characteristics can be modified according to the different markets.

POWERSOURCES

... WHERE THE POWER COMES FROM ...