



DSE Controller

Features	DSEgenset®																								DSEControl®					DSEAts®												
	Manual & Auto Start										Auto Mains (Utility) Failure							Load Sharing & Synchronising							Engine & Pump					ATS												
	402 MKII	701 MKII	702	3110	3210	4510 MKII	4610	6110 MKIII	7110 MKII	7310 MKII	7410 MKII	4520 MKII	4620	6020 MKII	6120 MKIII	7120 MKII	7320 MKII	7420 MKII	8610 MKII	8620 MKII	8660 MKII	8680	8810	8860	8920	103 MKII	E050	E100	E400	E800	327	330	331	334	335							
AMF Mode																																					Dimensions					
Auto Start Mode			702-00																																		S	68*68				
Digital Inputs	4(-)	3(-)	3(-)	6(-)	6(-)	4(-)	4(-)	8(-)	6(-)	8(-)	8(-)	4(-)	4(-)	6(-)	8(-)	6(-)	8(-)	12(-)	12(-)	12(-)	11(-)	12(-)	12(-)	12(-)	2(-)		4(-)	4(+)	11(+)						S+	80*68						
Analogue Inputs						3	3	4	4	6	6	3	3	4	4	6	6	4	4	12(-)								4	3	7	12						M	118*92				
0-10V, 4-20mA Sensor						A		AD	F	AF	ABEF	A		A	AD	F	AF	ABEF	ABCD	ABCD							ABCD		7	12						M+	132*84					
3 kΩ Sensor								BCD		BEF	BF				BCD		BEF	BF									ABCD									AM	154*98					
Digital Outputs Config (Volt)	1(+)	1(-)		2(+)	2(+)	6(+)	2(+)	2(+)	4(+)	6(+)	6(+)	6(+)	2(+)	4(+)	2(+)	4(+)	6(+)	6(+)	8(+)	8(+)	6(+)	6(+)	6(+)	8(+)	8(+)		3(+)	5(+)	2(+)	4(+)					L	184*37						
Digital Outputs (Fuel & Start)																																					EL	148*112				
Digital Outputs Config (Contact)									2	2	2							2	2	2	1	2	2	2	2					2	3			4	5	6	XL	220*160				
Analogue Outputs																													2	4							WM	Wall Mount				
Breaker Control Outputs Config																																					DR	Din Rail				
Breaker Control Buttons																																					D80	Hole				
Gen Voltage Monitoring	1P	1P	1P	1P	1P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	BUS	BUS	3P	BUS	3P								1P	1P	3P	3P	3P	G7	282*136				
Mains Voltage Monitoring												3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	BUS		3P	3P							3P	1P	3P	3P	3P		Speed Sensing				
Current Measurement						3P	3P	3P	3P	4P	4P	3P	3P	3P	3P	4P	4P	4P	4P	3P+1P			4P	3P+1P	4P										3P	4P	A	Hz,MPU,CAN				
Engine Monitoring				CAN		CAN						CAN																										B	Hz,MPU			
Speed Sensing	B	B	D	B C	B	C	B	A	A	A	A	C	B	A	A	A	A	A	A				A		A	E	F	E	G	G						C	Hz,CAN					
Fuel Pump Control																																						D	Hz			
DSENet® expansion							A		A+	A+				A		A+	A+	A	A	A	A-	A-	A-	A						A-							E	MPU				
RS232																																						F	CAN			
RS485																			2	2	2																	G	MPU,CAN			
Ethernet																																							Expansions			
Configurable MODBUS Pages																																						A	2130			
DSEWebNet® Compatibility																																							2131			
SNMP Support																																								2133		
ECU Support																																								2152		
CAN Support											2							2	2	2					2			2											2157			
Synchronising Check																																								2548		
Mains Parallel																																							A+	Battery		
Load Sharing																																								2130		
Governor Control																			DC	DC				DC						DC	DC								2131			
AVR Control									CAN	CAN								CAN	CAN	DC	DC			DC					DC	DC									2133			
Display																											Colour	Colour	7"										2152			
Multi-Language																													3.5"										2157			
Event LOG						50	50	100	50	250	250	50	50	50	100	50	250	250	250	250	250	250	250	250	250			50	250	250								2548				
Maintenance Alarm						3(fix)	3(fix)	3	3(fix)	3	3	3	3	3(fix)	3	3(fix)	3	3	3	3			3		3			3(fix)	10	3									2510/2520			
Scheduler						8	8	8	8	16	16	8	8	8	8	8	16	16	16	16	16			8	8	16			8	8	16					1	1	16	16		Battery	
PC Configurable																																								A-	2130	
PC Configurable Scada																																									2131	
PC Configuration Interface	813	813		USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	USB	813	PCAN	USB	USB	USB							USB	USB	USB	USB		2133
PC Configurable With PIN																																									2152	
Scada Suite Support																																									2157	
Embedded Web Scada																																									2548	
Front Panel Configurable																																										
Front Panel Configurable With PIN											2	2							2	2																						
IP Rating	IP66			IP65	IP54	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP67	IP65	IP67	IP65											
Audible Alarm						Ex.	Ex.	Ex.				Ex.	Ex.		Ex.																							Ex.	Ex.	x		
Dual Mutual Standby																																										
Key Switch																																										
Internal PLC Editor																																										
Data Logging											10			10	20			10	10	20	20	20	20	20	20	20												20		20		
Data Logging USB Recording																																										
Fault LED						Stop	Stop	Stop								Stop																							x			
Configurable LED									4	4	4						4	4	4	4	4	4	4	4					Stop	Stop								4		4		
Real time clock																																										
Power save mode																																										
Start Up Text & Image																																										
Panel Cutout Size (Millimeter)	M+	S	S+	S+	S+	M	M	L	XL	XL	XL	M	M	L	L	XL	XL	XL	XL	XL	XL	XL	XL	XL	XL	XL	XL	G7	WM	D80	M	EL	XL	DR	S+	AM						