



## UMS00050 1200W

- DC Power Relay, DC Power Switch, Mosfet Relais
- Nearly unlimited switching operations
- Maintenance free
- Sense Switched
- Masterstop
- Option Motor-Stop short circuit outputs
- Parallel operation N+1 to extend the power load

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## UMS00050

Model	UMS00050.20	UMS00050.30	UMS00050.40
Power	1200W	1200W	1200W
DC voltage switching capability	0... 60Vdc	0... 40Vdc	0... 30Vdc
Current switching capability	20A	30A	40A
Surge current for 10ms	80A	120A	160A
Re-Routing	Left/right		
Output	Power MOSFETs		
Resistor	Low Rds-On		
Switching Operations	>100 Mio.		
Confirmation Control signal	left/right		
Cooling	Natural Convection		
Ambient Operating Temperature	-20°C up to +70°C		
Control Input-/output	I/Os galvanic insulated		
Connection	Spring-type-terminal up to 25mm <sup>2</sup>		
Control Signal	Sub-D 15Pole. IEC807		
External Supply Voltage	19,2... 28,8Vdc		
Dimensions WxHxD	65 x 124 x 96mm		
Special Features	Programmable sense operation		
	Master stop		
	MosFET technology => no moved parts, >10 <sup>9</sup> cycles		
	Parallel operation N+1 power capability increase		
	Temperature monitoring		