



## 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

## 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 - +70°C		
Control Input-/output	I/Os galvanic insulated		
Connection	Spring-type-terminal 25mm <sup>2</sup>		
Control Signal	Sub-D 15Pole. IEC807		
External Supply Voltage	19,2-28,8Vdc		
Dimensions WxHxD	65 x 124 x 96mm		
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1		
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		