



UMS00100 2400W

- 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

UMS00100

Model	UMS00100.20	UMS00100.40	UMS00100.60	UMS00100.80
Power	2400W	2400W	2400W	2400W
DC voltage switching capability	0-120Vdc	0-60Vdc	0-40Vdc	0-30Vdc
Current switching capability	20A	40A	60A	80A
Surge current for 10ms	80A	100A	240A	320A
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 ²			
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 ⁹ cycles			
	Parallel operation N+1 power capability increase			
	Temperature monitoring			