



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 up to +70°C			
Control Input-/output	I/Os galvanic insulated			
Connection	Spring-type-terminal up to 25mm ²			
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 ⁹ cycles			
	Parallel operation N+1 power capability increase			
	Temperature monitoring			