

### DLAS-48D3/R



- ↳ Discover our latest innovation : the [DLAWS1-48D3/R](#)
- ↳ Din rail plug-in surge protector
- ↳ 1-pair
- ↳ Visual indicator in failsafe behaviour
- ↳ Un: 24 V
- ↳ Shield wire protection
- ↳ Line cut off when plug out module
- ↳ IEC 61643-21 compliance
- ↳ UL497B approved



Electrical Characteristics		
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub>	20 kA
Line inductance		No
Protection mode(s)		Common/Differential mode
Impulse current <i>2 x 10/350 μs Test - D1 Category</i>	I <sub>imp</sub>	5 kA
Nominal discharge current <i>C2 Category</i>	I <sub>n</sub>	5 kA
Line/Line Nominal discharge current <i>C2 Category</i>	I <sub>n</sub> L/L	5 kA
Nominal Discharge Current, X-C (Line/Earth) <i>8/20 μs Test x 10 - C2 Category</i>	I <sub>n</sub> L/PE	5 kA
Line resistance		< 4.7 Ohm
Mechanical Characteristics		
Technology		GDT+Clamping diode+PTC (thermal resistor)
SPD configuration		1-pair+shielded
Connection to Network		Spring terminal: cross section 0.5-2.5mm <sup>2</sup>
Format		Plug-in DIN box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	T <sub>u</sub>	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 3
Disconnection indicator		Red light on
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Certification		
Part number		
6413044		