

DZ2R, DZKR Series

With fuse or switch

(1-10A)



Typical application

- Small electronic equipment and measuring instruments

Features and benefits

- IEC connector filters with single or dual fuse
- DZKR type with switch
- Excellent performance/cost ratio

Conformity

- CE EN 60939
- CSA C22,2 | available on request for most types
- UL 1283 | available on request for most types
- Climatic category 25/085/21 (IEC 60068-1)

Technical specifications

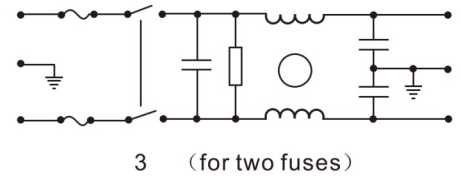
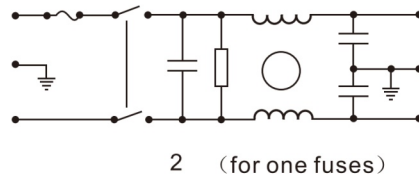
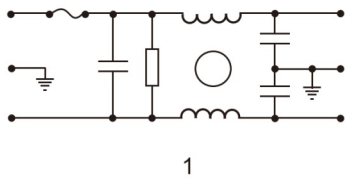
	Symbol	Value	Unit	Remarks
Rated voltage	V_R	250	VAC	
Rated current	I_R	1 ... 10	A	
Ground capacitance		2.2 ... 3.3	nF	
Operating frequency	f_{op}	50/60	Hz	
Insertion loss		up to 70/80	dB	common/dfferential mode
Leakage current	I_l	0.5	mA	
Operating temperature	T_{amb}	-25 ... +85	°C	
Storage temperature	T_s	-25 ... +85	°C	
Test voltage - line to line	V_{test}	1500	VDC	
Test voltage - line to ground	V_{test}	1500	VAC	

Electrical properties

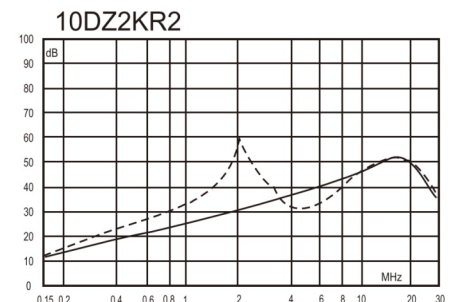
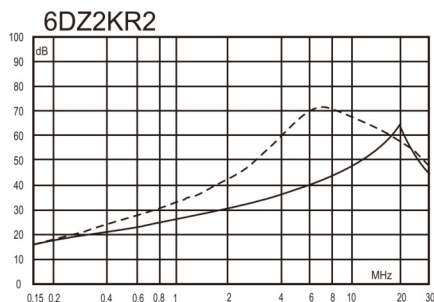
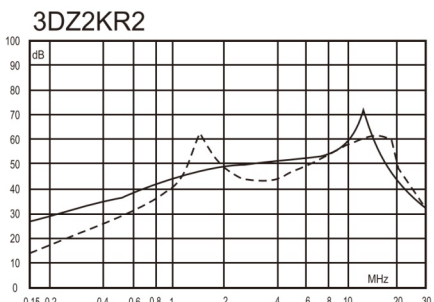
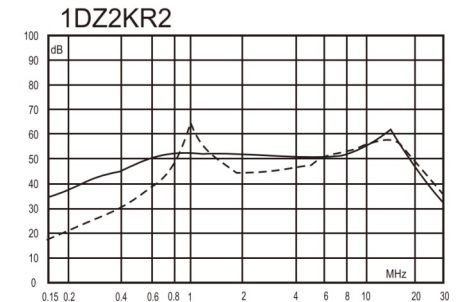
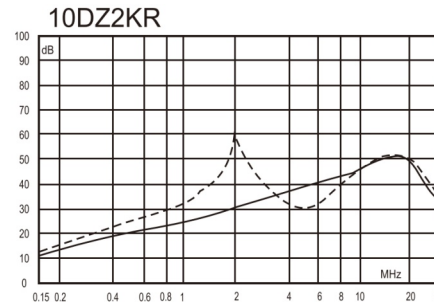
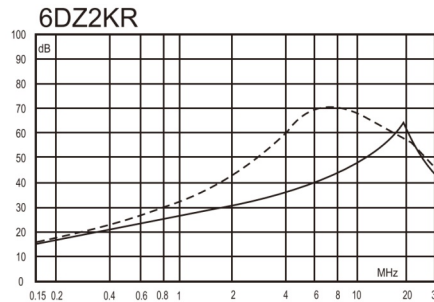
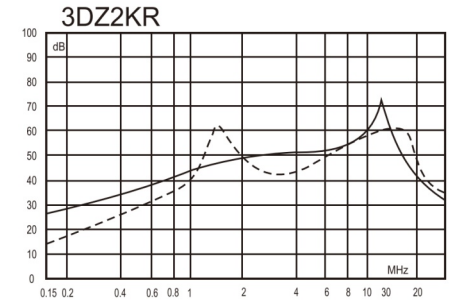
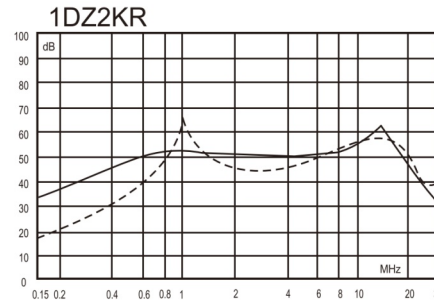
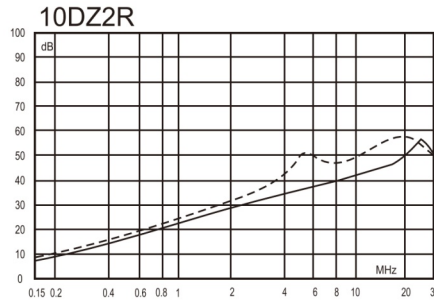
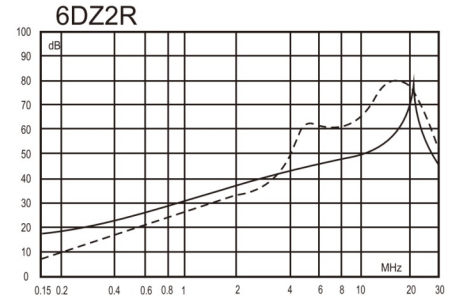
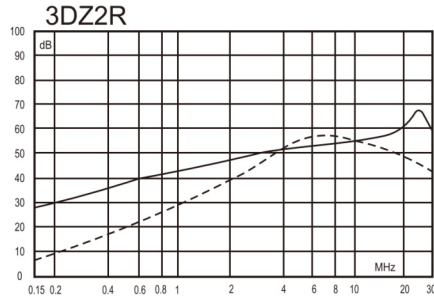
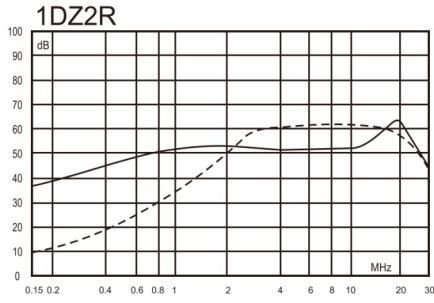
Model	Connection		Rated Current [A]	Ground Capacitance [nF]	Leakage Current [mA]	Discharge Resistance [MΩ]	Circuit Diagram	Package Type
	Line	Load						
DL-1DZ2R	So	F	1	2.2	0.5	1	1	1
DL-3DZ2R	So	F	3	2.2	0.5	1	1	1
DL-6DZ2R	So	F	6	2.2	0.5	1	1	1
DL-10DZ2R	So	F	10	2.2	0.8	1	1	1
DL-1DZ2KR	So	F	1	2.2	0.5	1	2	2
DL-3DZ2KR	So	F	3	2.2	0.5	1	2	2
DL-6DZ2KR	So	F	6	2.2	0.5	1	2	2
DL-10DZ2KR	So	F	10	2.2	0.5	1	2	2
DL-1DZ2KR2	So	F	1	2.2	0.5	1	3	3
DL-3DZ2KR2	So	F	3	2.2	0.5	1	3	3
DL-6DZ2KR2	So	F	6	2.2	0.5	1	3	3
DL-10DZ2KR2	So	F	10	2.2	0.5	1	3	3

Legend: F = FASTON 6.3 So = socket L = lead

Circuit schematic

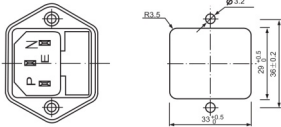
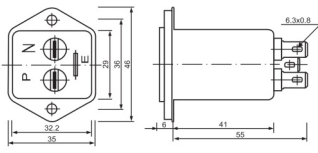


Insertion loss characteristics



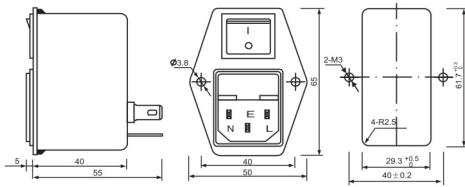
_____ Common Mode
 - - - - - Differential Mode

Mechanical packaging



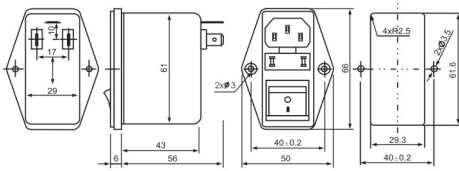
Panel Cut Out

1



2

Panel Cut Out



3

Metralytica GmbH
Oehleckerring 13
22419 Hamburg
Germany

www.metralytica.eu

+49 40 5936175-00
sales@metralytica.eu