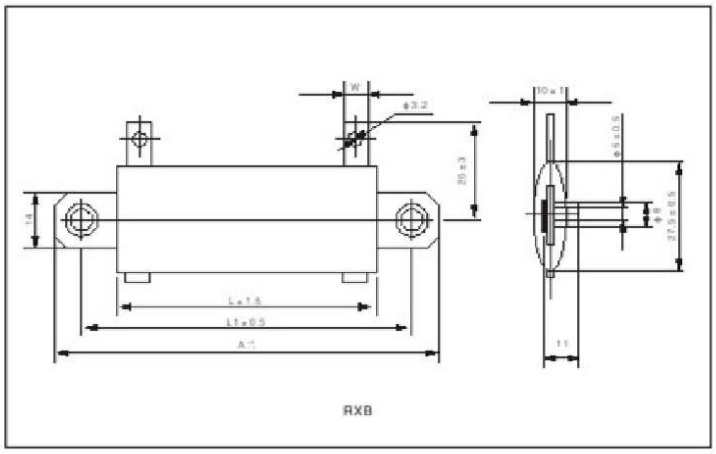
RXB/RXB1 Flat coating wire-wound resistors

DOUBLE CIRCLE
双 环

Construction(mm)

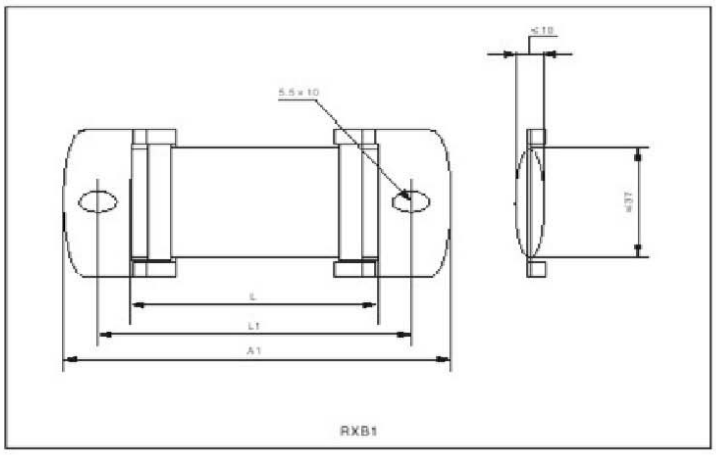


Features

- Non flammable,Excellent Heat Resistance Easy to mount

Applications

- Filter circuit,Electric welder,electricity, Powersupply,large-size machinery



Reference Standards

Q/ATK050-2006

Technical Specifications

Type	Dimensions(mm)				Rated Power	Resistance Range	RES.Tolerances	Operating TEMP.Range
	A	L1	L	W				
RXB20	64	51	32	5	30W	0R1~9K	≥1Ω ±5%(J) <1Ω ±10%(K)	-55℃~200℃
RXB21	83	70	51	5	40W	0R1~16K		
RXB22	120	108	89	5	55W	0R1~36K		
RXB23	152	140	120	6	70W	0R1~51K		
RXB24	184	171	152	6	95W	0R1~75K		
RXB1-40	86	67	50	-	40W	0R1~6K8		-50℃~250℃
RXB1-65	126	107	90	-	65W	0R1~18K		
RXB1-90	156	137	120	-	90W	0R1~27K		
RXB1-110	188	169	153	-	110W	0R1~33K		

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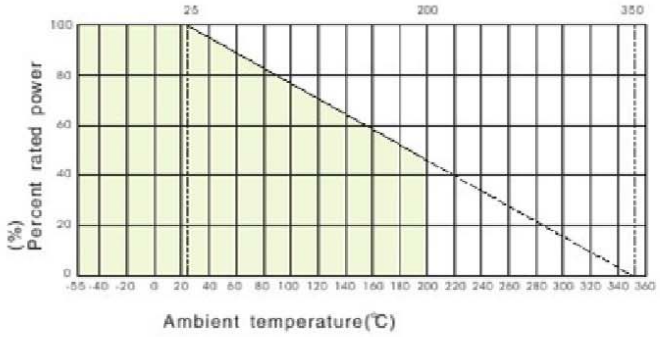
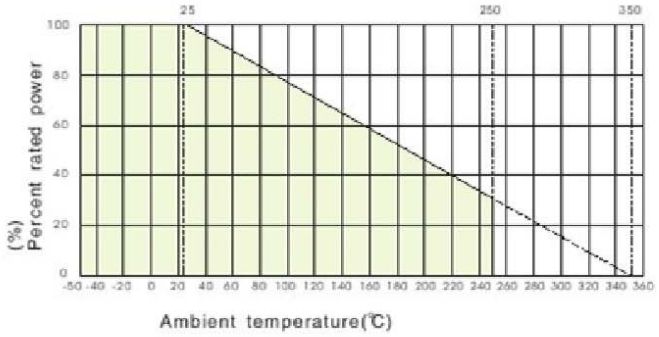
■ Derating Curve

RXB



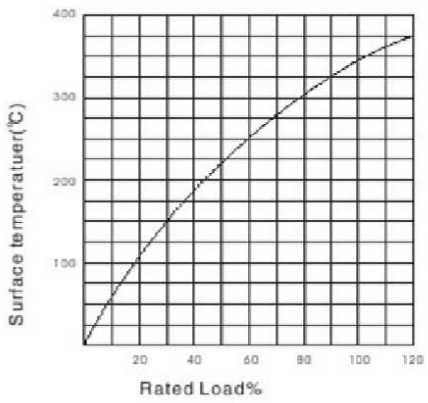
RXB1



■ Performance

Test Item	Specifications	Test Methods
Short time overload	△R≤ ±(2%R+0.05Ω)	10P_R, 5s
Terminal tensile strength	△R≤ ±(2%R+0.05Ω)	45N, 30s
Vibration	△R≤ ±(2%R+0.05Ω)	10Hz~55Hz~10Hz, 1.5mm, 2h
Heat resistant	△R≤ ±(2%R+0.05Ω)	350±5℃, 2h
Thermal shock	△R≤ ±(2%R+0.05Ω)	P_R, 30min/-55℃, 15min
Humiding-proof coad	△R≤ ±(2%R+0.05Ω)	40℃, RH93±3%, 0.1P_R, 500h
Endurance	△R≤ ±(5%R+0.05Ω)	15~35℃, P_R, 500h

■ Temperature Rise Curve



■ How To Order

Example

RXB	20	30W	3K	±5%	box
Type	Style	Power	Nominal Value	Tolerance	Packaging
RXB RXB1	20~110	30W ~ 110W	3K	±5% ±10%	box