

KWI-R Series		Isolating Switch
Standard	IEC/EN 60947-3	
Number of poles	1P,2P,3P,4P	
Rated current(A) In	16,25,32,40,63,80,100,125	
Rated voltage(V)	1P AC 240 2,3,4P AC 415	
Utilization category	AC-22A	
Rated short-time withstand current Icw(Ie)	12Ie/1s	
Rated short-circuit making capacity Icm(Ie)	20Ie	
Rated making & breaking capacity	3Ie,1.05Ue,COSΦ=0.65	
Rated insulation voltage Ui(V)	690	
Rated impulse withstand voltage Uimp(kV)	6	
Electrical endurance	1500	
Mechanical endurance	8500	
Terminal capacity	16~100A:2.5~35mm ² 125A:50mm ²	
Ambient temperature(°C)	-25~+40,Max.95%humidity	
Storage temperature(°C)	-20~+60	
Altitude (meters)	Max. 2000	
Protection degree	IP20	
Installation	Mounting on 35mm DIN rail	
Width	18mm per pole	
Certification	S CE CB	



KWI-R-1P



KWI-R-2P



KWI-R-3P



KWI-R-4P

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	Rated current(A)	IEC/EN 60947-3	Packing unit
 KWI-R-1P	16	KWI-R-16/1	12
	25	KWI-R-25/1	
	32	KWI-R-32/1	
	40	KWI-R-40/1	
	63	KWI-R-63/1	
	80	KWI-R-80/1	
	100	KWI-R-100/1	
	125	KWI-R-125/1	
 KWI-R-2P	16	KWI-R-16/2	6
	25	KWI-R-25/2	
	32	KWI-R-32/2	
	40	KWI-R-40/2	
	63	KWI-R-63/2	
	80	KWI-R-80/2	
	100	KWI-R-100/2	
	125	KWI-R-125/2	
 KWI-R-3P	16	KWI-R-16/3	4
	25	KWI-R-25/3	
	32	KWI-R-32/3	
	40	KWI-R-40/3	
	63	KWI-R-63/3	
	80	KWI-R-80/3	
	100	KWI-R-100/3	
	125	KWI-R-125/3	
 KWI-R-4P	16	KWI-R-16/4	3
	25	KWI-R-25/4	
	32	KWI-R-32/4	
	40	KWI-R-40/4	
	63	KWI-R-63/4	
	80	KWI-R-80/4	
	100	KWI-R-100/4	
	125	KWI-R-125/4	

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Isolating Switch

■ Endurance(operations)

Category	Operations	Operation frequency	Rated current
Electrical endurance	1500	120/h	16~125A
Mechanical endurance	8500	120/h	16~125A

■ Wiring (The suitable conductors should be used for connection, see table below for relative parameters)

Rated current In(A)	Nominal cross section area s(mm²)	Tightening torque (N.m)
16	2.5	2.5
25	4	
32	6	
40	10	
63	16	
80	25	
100	35	3.5
125	50	

■ Features

- Current capacity is enhanced and electric drive compensation is fully applied.
- Reliable operation thanks to special designed operating mechanism.
- Safe operation is ensured.

■ Overall and mounting dimensions

