



Electrical accessory equipment

Area of application

Accessory products to evaluate the data of the flow meters in control systems, PLC, process automation and in process data recording systems



- **counters**
- **moving coil meters**
- **control relays**
- **multi-function relays**
- **supply circuit breakers**





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Icon	Short name	Description
	Display 529	5-digit LED-display, dashboard installation 48x24 mm, input 4 ... 20 mA, supply voltage 10 ... 30 V DC
	NP 96	Moving coil meter, 4 ... 20 mA, dash board installation 138 x 138 mm, flow scale specially scaled for the respective measuring unit, class 1,5
	PAS 45	Moving coil meter for top hat rail, 75 x 45 mm, 4 ... 20 mA, flow scale specially scaled for each measuring unit, class 1,5
	KFA6-SR2-Ex1.W	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 1), voltage supply 230 V AC
	KFA6-SR2-Ex2.W	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 2), voltage supply 230 V AC
	KFD2-SR2-Ex1.W	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 1), voltage supply 24 V DC
	KFD2-SR2-Ex2.W	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 2), voltage supply 24 V DC
	KFA5-SR2-Ex1.W	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 1), voltage supply 115 V AC
	KFA5-SR2-Ex2.W	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 2), voltage supply 115 V AC
	WK 109 U10	Voltage- and current transformer, 6,2 mm small, galvanic 3-way separation, input signal: 0/4 ... 20 mA, 0 ... 10 V DC, 10 ... 0 V DC, 0 ... 15/30 V DC, 0/1 ... 5 V DC (adjustable) output signal: 0/4 mA, 20 ... 0/4 mA, 0 ... 10 V DC, 10 ... 0 V DC, 0/1 ... 5 V DC (adjustable)
	MSR 010-230	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 010-115	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 010-24A	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC

Icon	Short name	Descriptionv
	MSR 010-24D	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC
	MSR 020-230	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 020-115	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 020-24D	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC
	MSR 020-24A	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC
	MSR 010 I-230	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 010 I-115	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 010 I-24A	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC
	MSR 010 I-24D	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC
	MSR 020 I-230	Multi-function relay for inductive switches (not intrinsically safe) double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 020 I-115	Multi-function relay for inductive switches (not intrinsically safe) double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 020 I-24A	Multi-function relay for inductive switches (not intrinsically safe) double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC
	MSR 020 I-24D	Multi-function relay for inductive contacts (not intrinsically safe), double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC



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The equipment from **Kirchner und Tochter** has been tested in compliance with applicable CE-regulations of the European Community. The respective declaration of conformity is available on request. Subject to change without notice. The current valid version of our documents can be found at: www.kt-flow.de

The **Kirchner und Tochter** QM-System is certified in accordance with DIN-EN-ISO 9001:2008. The quality is systematically adapted to the continuously increasing demands.