



## 4230-T THERMAL-MAGNETIC MCB

On the safe side – technically and economically

# 4230-T THERMAL-MAGNETIC MCB

## Technical information

The 4230 is a thermal-magnetic MCB in a standard enclosure in accordance with DIN 43880. Its conformity with the relevant standards IEC 60947-2, UL1077 and UL 489 makes the 4230-T ideally suitable for worldwide use.

Due to its high rupture capacity of 10 kA, the 4230 is suitable for use as »Branch Circuit Protection« and also

as »Supplementary Protector«. Later product extensions by add-on modules such as aux and alarm contact modules as well as shunt trip modules offer high flexibility for the specific use case. In addition, the device features reliable switching behaviour through a snap action mechanism and it is positively trip-free.



### YOUR BENEFITS

- **Cost saving** through standardization, as only one variant with a wide range of international approvals for the world market required
- **Low machine downtime** due to quick identification of faults thanks to colored display at the front of the switch
- **Time-saving installation** of the device through simple snap-on mounting on DIN rail

### Technical Data

Current rating and rated voltage IEC/EN 60947-2	<b>1...63 A</b> 1P (AC 240 V); 2P, 3P, 4P (AC 415 V) 1P (DC 80 V); 2P in series (DC 125 V)
UL 1077	<b>1...63 A</b> 1P (AC 277 V); 2P, 3P, 4P (AC 480Y/277 V) 1P (DC 80 V); 2P in series (DC 125 V)
UL 489	<b>1A...63 A</b> 1P (AC 120 V); 2P, 3P (AC 240 V)
	<b>1A...32 A</b> 1P (AC 277 V); 2P, 3P (AC 480Y/277 V)
	<b>1 A...63 A</b> 1P (DC 60 V); 2P in series (DC 125 V)
Trip curves	B, C, D
Rupture Capacity $I_{cu}$	10 kA
Typical life (electrically)	10.000 Schaltspiele
Typical life (mechanically)	20.000 Schaltspiele
Protection class	IP 20
Ambient temperature	-35 °C ... +70 °C
Approvals	IEC 60947-2, UL 1077, UL 489



Do you want to know more about the **4230-T**?  
Just scan the QR code!



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