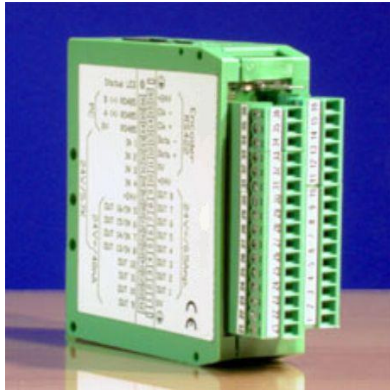


**Serie MR 285**



Applications:

- High-speed control
- Arbitrary position of the cams
- As independent module, without SPS one operates
- Operational areas:
  - Baking machines, Printing machines,
  - Presses, Racking machines

---

**Description**

The cam switching device (MR285) equipped with newest hardware is settled in the highest line range. This modular cam switching device is conceived for the employment in the switchgear cabinet as hat-rail-module.

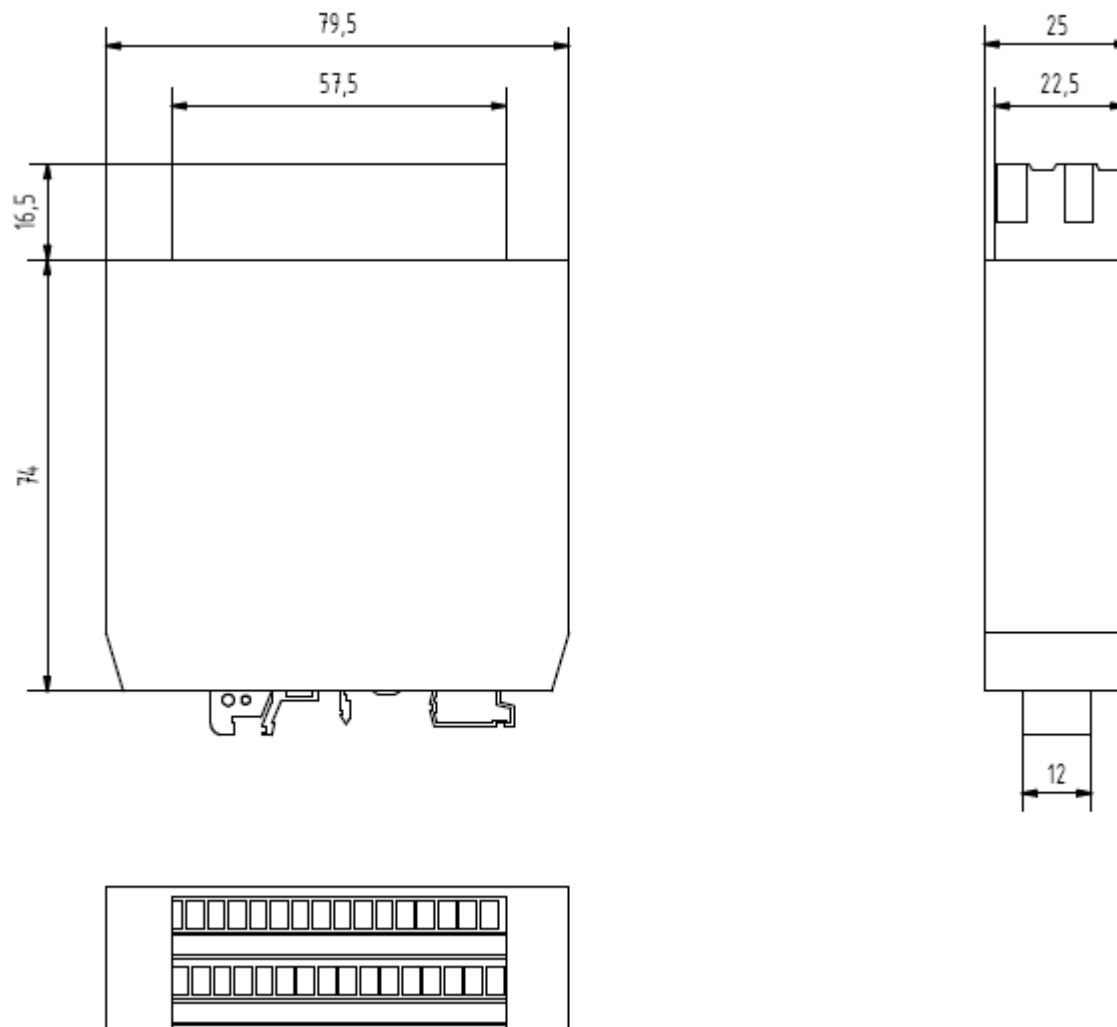
---

**Characteristics**

- As many as desired cams per trace
- Freely selectable cam programs
- Channel way dead time compensation
- Stop monitoring
- No hysteresis
- External zero shift
- Direction of rotation recognition
- PC – programming / simulation
- S5 / S7 Binding
- For SSI or incremental encoder
- SPS - Logic - modul
- Password protection

Serie MR 285

Outline drawing



**Serie MR 285**

---

**Technical data**

---

<b>Type of device</b>	<b>MR285</b>
CPU	Motorola Coldfire
Outputs	16
Inputs	4 / 8
Expandable over expansion interface	To maximum 200 E / A
Angle coder	SSI, Incremental, parallel
Programmable cams	1200 / 3700
Dead time compensation	Channel way 100 µs – 10 sec.
Cam programs	Maximal 32000
SPS - Logic - modul	UND, ODER, NOT, Merker, Timer, Zähler
Serial interface	RS 232 / RS 485
Supply voltage	24V DC +/- 20%
Power input	200mA (without load)
Output voltage	24V DC pulse-switching
Initial load	500 /140 mA for each output
Work temperature	0° - 55° C
Schutzart frontseitig	Housing corresponds IP 20

Serie MR 285

Order key

