



<b>Identification</b>	Type	OT 6-0705 AC/DC 24 V
	Part-No.	760705

**Input**

Input voltage range	77.0 V–250.0 V
Rated current	3.0 mA
Interrupting voltage	<25 V
Protection device	Suppressor diode
Status indication	LED yellow
Rated frequency	50–60 Hz

**Load Side**

Switching element	Transistor, N/O contact
Min. switching voltage	DC 10 V
Max. switching voltage	DC 30 V
Min. switching current	DC 1 mA
Max. switching current	DC 3 A (Derating)
Inrush current	DC 5 A (1 s)
Switch-on delay	7 ms
Switch-off delay	60 ms
Switching frequency	<10 Hz
Clearance/creep. dist. (contol/load side)	>5.5 mm
Protection device output	Suppressor diode

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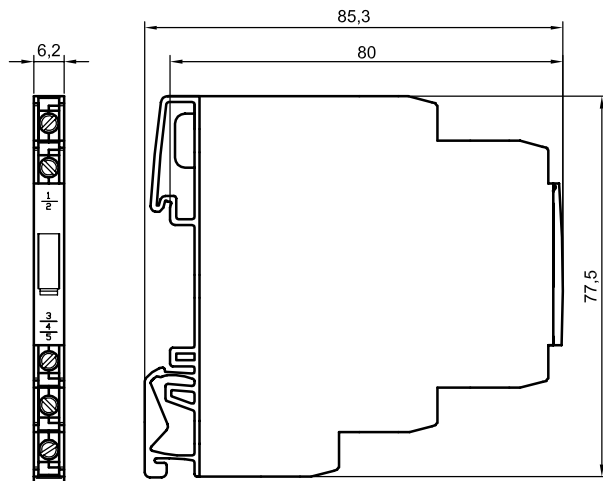


**Systematic Technology**

## General

Housing material	PPE
IP rating	IP 20
Field installation	rail TS 35 (EN 50022)
Insulation voltage input/output	0.5 kV <sub>eff</sub>
Safe isolation	yes
Min. working temperature	-25 °C
Max. working temperature	70 °C
Min. storage temperature	-40 °C
Max. storage temperature	80 °C
Width	6.2
Height	84.0
Depth	80.0
Weight (kg/piece)	0.029
Approvals	cULus
Termination	Screw terminal: 0.25–2.5 mm <sup>2</sup>
PU	3

## Dimensions



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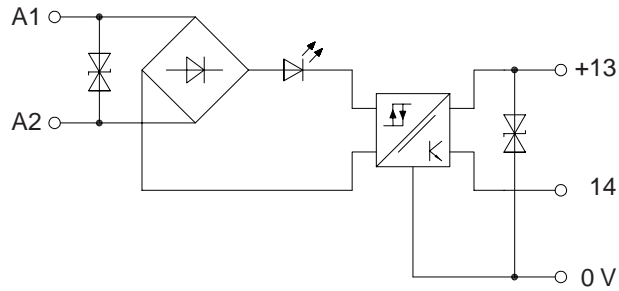
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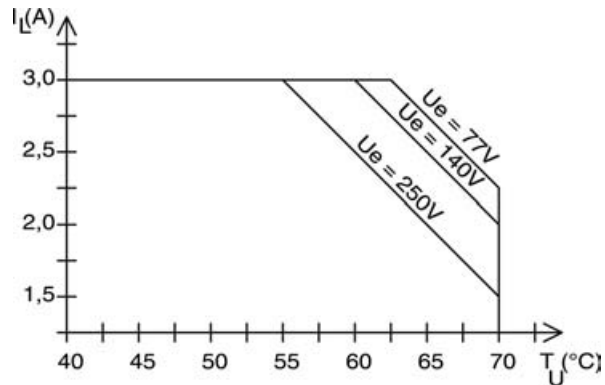
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**PIN assignment**



**Derating**



**Accessories**

Accessories	Colour	Article number	Type	Pkg. units
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
Tag holder 4×11 mm	white	681313	BZT 0411	100
Labels for laser printer A4 unpunched		681031	LEB-A4	1
Labels for laser printer 4.23 x 11 mm (Sheet with 1056 labels)		681034	LEB-0411	1

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