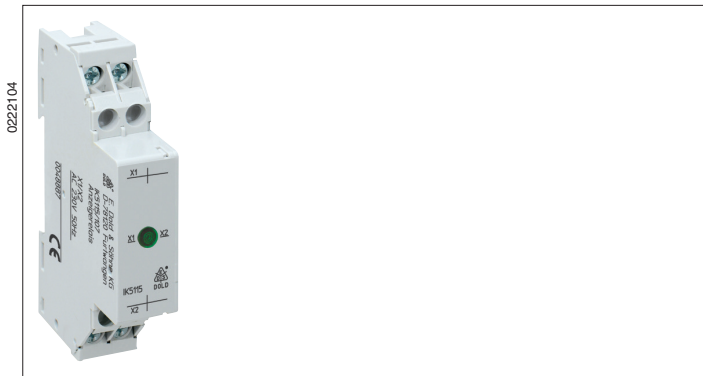


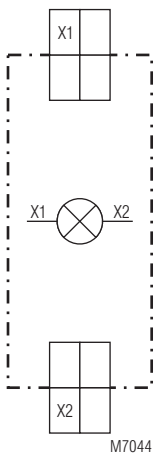
Display Unit IK 5115

Translation
of the original instructions

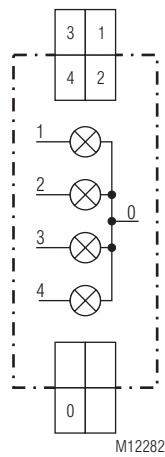


- Display unit with one glow lamp, available with different lamp colours
- Width 17.5 mm

Circuit Diagrams



IK 5115/10_



IK 5115/004

Approvals and Markings



Application

- As signal lamp

Indication

Glow lamp:

On, when it is supplied with operating voltage

Connection Terminals

Terminal designation	Signal description
0	Supply voltage 0V
1	Supply voltage ON1 +DC 24 V
2	Supply voltage ON2 +DC 24 V
3	Supply voltage TEST +DC 24 V
4	Supply voltage TRIP +DC 24 V
X1, X2	Supply voltage AC 230 V

Technical Data**Input****Nominal voltage U_N**

Variant /10_:	AC 230 V
Variant /004:	DC 24 V
Voltage range:	AC 0.8 ... 1.1 U _N
Nominal consumption:	0.2 VA

General Data**Nominal operating mode:** Continuous operation**Temperature range**

Operation:	- 20 ... + 60 °C
Storage:	- 20 ... + 60 °C
Altitude:	< 2000 m

Clearance and creepage distances

Rated impulse voltage / pollution degree:	4 kV / 2	IEC 60664-1
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EMC

Electrostatic discharge:	8 kV (air)	IEC/EN 61000-4-2
HF-irradiation:	10 V / m	IEC/EN 61000-4-3
Fast transients:	4 kV	IEC/EN 61000-4-4

Surge voltages between

wires for power supply:	2 kV	IEC/EN 61000-4-5
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Degree of protection

Housing:	IP 40	IEC/EN 60529
Terminals:	IP 20	IEC/EN 60529

Housing: Thermoplastic with V0 behaviour according to UL subject 94

Vibration resistance:	Amplitude 0.35 mm frequency 10 ... 55 Hz	IEC/EN 60068-2-6 20 / 060 / 04
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Climate resistance:**Terminal designation:** EN 50005**Wire connection:** 2 x 2.5 mm² solid or 2 x 1.5 mm² stranded ferruled
DIN 46228-1/-2/-3/-4

Insulation of wires or sleeve length: 10 mm

Wire fixing: Flat terminals with self-lifting clamping piece IEC/EN 60999-1**Fixing torque:** 0.8 Nm**Mounting:** DIN rail IEC/EN 60715**Weight:** 39 g**Dimensions****Width x height x depth:** 17.5 x 90 x 59 mm**Standard Type**

IK 5115 AC 230 V

Article number:	0036228
• Nominal voltage U _N :	AC 230 V
• 1 green display	
• Width:	17.5 mm

Variants

IK 5115/100:	1 Red display
IK 5115/102:	1 Clear display
IK 5115/004:	4 Displays

Ordering Example for Variants