Technical Data

Illumination Blocks with Integrated LED

Applicable standards	IEC 60947-5-1, UL 508
Operation voltage range	0.85...1.10 x U_e
Degree of protection	IP20 according to IEC 60529
Energy consumption (V ac/dc)	10 mA
Rated impulse voltage U_i according to IEC 60947-1	2.5 kV
Ambient temperature allowed	- 25 ºC...+70 ºC
Average lifespan	100,000 hours
Brightness	Red 70 mcd
	Yellow 115 mcd
	White 275 mcd
	Blue 64 mcd
	Green 150 mcd
Terminal capacity	Minimum (1 x 0.5 mm²) and maximum (2 x 2.5 mm²)
Tightening torque	0.8 N.m

Special Blocks (Illumination, Sockets, Voltage Reduction)

Applicable standards	IEC 60947-5-1, UL 508
Degree of protection	IP20 according to IEC 60529
Rated impulse voltage U_i according to IEC 60947-1	4 kV
Ambient temperature allowed	- 25 ºC...+70 ºC
Terminal capacity	Minimum (1 x 0.5 mm²) and maximum (2 x 2.5 mm²)
Tightening torque	0.8 N.m

Decentralized Control Stations

Applicable standards	IEC 60947-5-1, IEC 50102, IEC 60529, UL 508
Certifications	CE
Degree of protection	IP66 according to IEC 60529
Ambient temperature allowed	-25 ºC...+70 ºC
Material	Polycarbonate (cover and base)
Cover color	Gray (RAL 7035) or Yellow (RAL 1003)
Base color	Black (RAL 9005)
Cable entry holes	ØM20 / PG 13.5 / 1/2" and ØM16 / 3/8"
Use in ambients	External (UV rays) or internal