RAFIX 16 F - Selector switch, non-illuminated, momentary

1.30.093.550/0200

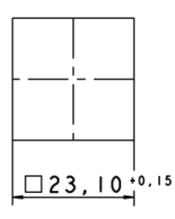


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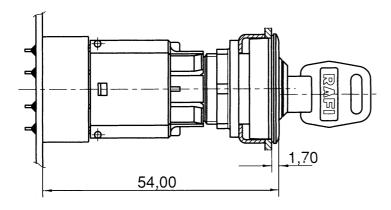
ActuatorhandleColor of handle markingopaque whiteForm of collarsquareColor of collarblackDimensions24.9 x 24.9 mmOverall height12.1 mmMounting depth with contact block50 mmKey grid30 x 30 mmMounting help23.1 x 23.1 mmMechanical designmomentaryMountingring nutContact functionnomentaryIlluminationnoRotating angle1 x 40°Mechanical characteristicsProtection class-Other specifications30.000 cycleDegreat of protection from front sideIP65 (DIN EN 60529)Operating life (operating max. without lamp / LED+70 °CAmbient temp. operating max. with lamp / LED+55 °CStorage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyesREACH compliantyes	General information	•
Form of collar square Color of collar black Dimensions 24.9 x 24.9 mm Overall height 12.1 mm Mounting depth with contact block 50 mm Key grid 30 x 30 mm Mounting hole 23.1 x 23.1 mm Mechanical design momentary Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Protection class - Operating life (operations) 30.000 cycle Degree of protection fron front side IP65 (DIN EN 60529) Operating time up. operating max. without lamp / LED +70 °C Ambient temp. operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Actuator	handle
Color of collar black Dimensions 24.9 x 24.9 mm Overall height 12.1 mm Mounting depth with contact block 50 mm Key grid 30 x 30 mm Mounting hole 23.1 x 23.1 mm Mechanical design momentary Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operating life (operating max. without lamp / LED +55 °C Ambient temp. operating max. with lamp / LED +55 °C Storage temperature min. -40 °C Storage temperature min. +65 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Color of handle marking	opaque white
Dimensions 24.9 x 24.9 mm Overall height 12.1 mm Mounting depth with contact block 50 mm Key grid 30 x 30 mm Mounting hole 23.1 x 23.1 mm Mechanical design momentary Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Protection class - Other specifications 0 Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operating life (operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature min. +48 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Form of collar	square
Collar dimensions 24.9 x 24.9 mm Overall height 12.1 mm Mounting depth with contact block 50 mm Key grid 30 x 30 mm Mounting hole 23.1 x 23.1 mm Mechanical design momentary Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Color of collar	black
Collar dimensions 24.9 x 24.9 mm Overall height 12.1 mm Mounting depth with contact block 50 mm Key grid 30 x 30 mm Mounting hole 23.1 x 23.1 mm Mechanical design momentary Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Dimensions	
Overall height 12.1 mm Mounting depth with contact block 50 mm Key grid 30 x 30 mm Mounting hole 23.1 x 23.1 mm Mechanical design mounting Mechanical design mounting Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Protection class - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / LED +70 °C LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes		24.9 x 24.9 mm
Key grid 30 x 30 mm Mounting hole 23.1 x 23.1 mm Mechanical design momentary Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics Protection class Protection class - Other specifications 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operating life (operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes		12.1 mm
Mounting hole 23.1 x 23.1 mm Mechanical design ring nut Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Protection class - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +55 °C Storage temperature min. 40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Mounting depth with contact block	50 mm
Mounting hole 23.1 x 23.1 mm Mechanical design ring nut Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. Torque max. 1.3 Nm Electrical characteristics - Protection class - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp / LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Key grid	30 x 30 mm
Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Image: Context in the state i	Mounting hole	23.1 x 23.1 mm
Mounting ring nut Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Image: Context in the state i	Mechanical design	
Contact function momentary Illumination no Rotating angle 1 x 40° Mechanical characteristics Torque max. 1.3 Nm Electrical characteristics Protection class - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	-	ring nut
Illumination no Rotating angle 1 x 40° Mechanical characteristics 1.3 Nm Torque max. 1.3 Nm Electrical characteristics Protection class Protection class - Other specifications 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / +70 °C LED +70 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes		
Mechanical characteristics Torque max. 1.3 Nm Electrical characteristics Protection class - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes		
Torque max. 1.3 Nm Electrical characteristics Protection class - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Rotating angle	1 x 40°
Torque max. 1.3 Nm Electrical characteristics Protection class - Other specifications - Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes	Machanical characteristics	
Electrical characteristics Protection class Other specifications Operating life (operations) Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant		1.2 Nm
Protection class - Other specifications 30.000 cycle Operating life (operations) 30.000 cycle Degree of protection from front side IP65 (DIN EN 60529) Operation temperature min. -25 °C Ambient temp. operating max. without lamp / +70 °C LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes		1.5 Mil
Other specificationsOperating life (operations)30.000 cycleDegree of protection from front sideIP65 (DIN EN 60529)Operation temperature min25 °CAmbient temp. operating max. without lamp / LED+70 °CAmbient temp. operating max. with lamp /LED+55 °CStorage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes	Electrical characteristics	
Operating life (operations)30.000 cycleDegree of protection from front sideIP65 (DIN EN 60529)Operation temperature min25 °CAmbient temp. operating max. without lamp / LED+70 °CAmbient temp. operating max. with lamp /LED+55 °CStorage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes	Protection class	
Operating life (operations)30.000 cycleDegree of protection from front sideIP65 (DIN EN 60529)Operation temperature min25 °CAmbient temp. operating max. without lamp / LED+70 °CAmbient temp. operating max. with lamp /LED+55 °CStorage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes	Other specifications	
Degree of protection from front sideIP65 (DIN EN 60529)Operation temperature min25 °CAmbient temp. operating max. without lamp / LED+70 °CAmbient temp. operating max. with lamp /LED+55 °CStorage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes	-	30 000 cycle
Operation temperature min25 °CAmbient temp. operating max. without lamp / LED+70 °CAmbient temp. operating max. with lamp /LED+55 °CStorage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes		
Ambient temp. operating max. without lamp / LED +70 °C Ambient temp. operating max. with lamp /LED +55 °C Storage temperature min. -40 °C Storage temperature max. +85 °C Environmental restistance acc. to IEC 60068-2-14, -30, -33 and -78 ROHS compliant yes		
Ambient temp. operating max. with lamp /LED+55 °CStorage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes	Ambient temp. operating max. without lamp /	+70 °C
Storage temperature min40 °CStorage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes	Ambient temp. operating max. with lamp /LED	
Storage temperature max.+85 °CEnvironmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes		
Environmental restistanceacc. to IEC 60068-2-14, -30, -33 and -78ROHS compliantyes		+85 °C
ROHS compliant yes		acc. to IEC 60068-2-14, -30, -33 and -78
	ROHS compliant	
	REACH compliant	yes

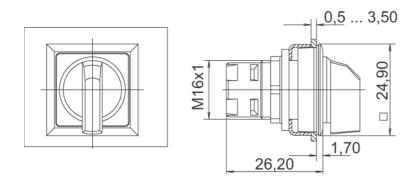


Panel cut-out



with PCB plug-in socket







operating element and contact block

