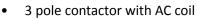


Rapid Part Number: **28-4576** Europa Part Number: **TC1-D0910B7** Specifications and dimensions



- Din rail or surface mount
- Normally closed auxiliary contact



Height74mmWidth45mmDepth80mmWeight0.32KgMaximum standard power rating 415V AC34kWMaximum switching current AC39AMaximum switching current AC125AMaximum rated voltage690VStandardEN 60947-4-1Mouting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil consumption inrush60VACoil consumption isealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxiliary contact rating Ith10ARelated ProductsPB25CMetal enclosureMC18CThermal overload rangeTA1Side mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount auxilliary block rangeTA2/TA3Mechanical interlockLA9-D09978Spare coilTX1D2B7	Features	
Depth80mmWeight0.32KgMaximum standard power rating 415V AC34kWMaximum switching current AC39AMaximum switching current AC125AMaximum rated voltage690VStandardEN 60947-4-1Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature operation,-5°°C to +80°CAmbient temperature operation1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CPlastic enclosurePB25CMetal enclosureTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA1Side mount auxilliary block rangeTA3Mechanical interlockLA9-D09978	Height	74mm
Weight0.32KgMaximum standard power rating 415V AC34kWMaximum switching current AC39AMaximum switching current AC125AMaximum rated voltage690VStandardEN 60947-4-1Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating Ith10ARelated ProductsPB25CMetal enclosurePB25CMetal enclosureTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA1Side mount auxilliary block rangeTA3Mechanical interlockLA9-D09978	Width	45mm
Maximum standard power rating 415V AC34kWMaximum switching current AC39AMaximum switching current AC125AMaximum rated voltage690VStandardEN 60947-4-1Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating Ith10ARelated ProductsPB25CMetal enclosureMC18CThermal overload rangeTA1Side mount auxilliary block rangeTA1Side mount auxilliary block rangeTA3Hochanical interlockLA9-D09978	Depth	80mm
Maximum switching current AC39AMaximum switching current AC125AMaximum rated voltage690VStandardEN 60947-4-1Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating Ith10ARelated ProductsPB25CPlastic enclosurePB25CMetal enclosureTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Weight	0.32Kg
Maximum switching current AC125AMaximum rated voltage690VStandardEN 60947-4-1Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating Ith10ARelated ProductsPB25CMetal enclosurePB25CMetal enclosureTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Maximum standard power rating 415V AC3	4kW
Maximum rated voltage690VStandardEN 60947-4-1Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CMetal enclosureMC18CThermal overload rangeTA1Side mount auxilliary block rangeTA8Front mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Maximum switching current AC3	9A
StandardEN 60947-4-1Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CMetal enclosureMC18CThermal overload rangeTA1Side mount auxilliary block rangeTA1Side mount auxilliary block rangeTA2/TA3Mechanical interlockLA9-D09978	Maximum switching current AC1	25A
Mounting position from vertical plane± 30°Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating Ith10ARelated ProductsPB25CMetal enclosureMC18CThermal overload rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Maximum rated voltage	690V
Maximum operating rate cycles per hour3600Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CMetal enclosurePB25CMetal enclosureTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Standard	EN 60947-4-1
Coil voltage24V AC 50/60 HzCoil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CMetal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA2/TA3Mechanical interlockLA9-D09978	Mounting position from vertical plane	± 30°
Coil consumption inrush60VACoil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CMetal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA2/TA3Mechanical interlockLA9-D09978	Maximum operating rate cycles per hour	3600
Coil consumption sealed8VAAmbient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPlastic enclosurePB25CMetal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Coil voltage	24V AC 50/60 Hz
Ambient temperature storage,-50°C to +80°CAmbient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPlastic enclosurePB25CMetal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Coil consumption inrush	60VA
Ambient temperature operation,-5°C to +55°CMechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CPlastic enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA2/TA3Mechanical interlockLA9-D09978	Coil consumption sealed	8VA
Mechanical life - number of operations1.5 x 107Maximum cable size for power contacts4mm²Integral auxilliary contact rating lth10ARelated ProductsPB25CPlastic enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Ambient temperature storage	,-50°C to +80°C
Maximum cable size for power contacts4mm²Integral auxilliary contact rating Ith10ARelated ProductsPB25CPlastic enclosureMC18CMetal enclosureTR2Thermal overload rangeTA1Side mount auxilliary block rangeTA1Side mount auxilliary block rangeTA2/TA3Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Ambient temperature operation	,-5°C to +55°C
Integral auxilliary contact rating Ith10ARelated ProductsPB25CPlastic enclosurePB25CMetal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Mechanical life - number of operations	1.5 x 107
Related ProductsPlastic enclosurePB25CMetal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Maximum cable size for power contacts	4mm ²
Plastic enclosurePB25CMetal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Integral auxilliary contact rating Ith	10A
Metal enclosureMC18CThermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Related Products	
Thermal overload rangeTR2Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Plastic enclosure	PB25C
Front mount auxilliary block rangeTA1Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Metal enclosure	MC18C
Side mount auxilliary block rangeTA8Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Thermal overload range	TR2
Front mount timer rangeTA2/TA3Mechanical interlockLA9-D09978	Front mount auxilliary block range	TA1
Mechanical interlock LA9-D09978	Side mount auxilliary block range	TA8
	Front mount timer range	ТА2/ТА3
Spare coil TX1D2B7	Mechanical interlock	LA9-D09978
	Spare coil	TX1D2B7

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(i) ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Information provided in data sheets and/or specifications may vary from actual results in different applications and performance may vary over time. All products must be installed according to manufacturers instructions.

Europa House, Airport Way, Luton, Beds, LU2 9NH Tel: 01582 692 440 / Fax: 01582 692 450 e-mail: sales@europacomponents.com website: http://www.europacomponents.com