



Principal

Gama	EasyPact
Product name	EasyPact TVS
Tipo de producto o componente	Differential thermal overload relay
Device short name	LRE
Relay application	Motor protection
Phase failure sensitivity	Tripping current 130 % of Ir on two phase, the last one at 0 conforming to IEC 60947-4-1

Complementos

Compatibilidad del producto	LC1E65...95
Tipo de red	AC
Frecuencia de red	50...60 Hz
Mounting support	Plate (with specific accessories) Rail (with specific accessories) Under contactor
Thermal overload class	Class 10A conforming to IEC 60947-4-1
Función de señalización	Relay trip indicator
Thermal protection adjustment range	48...65 A
Tripping threshold	1.14 +/- 0.06 Ir conforming to IEC 60947-4-1
Mechanical robustness	Shocks : 6 Gn for 11 ms conforming to IEC 60068-2-7 Vibrations : 3 Gn conforming to IEC 60068-2-6
Auxiliary contact composition	1 NO + 1 NC
[Ith] conventional free air thermal current	Signalling circuit : 5 A
[Ue] tensión de funcionamiento nominal	<= 690 V AC
Associated fuse rating	Power circuit: 100 A (gG) Power circuit: 63 A (aM) Signalling circuit : 5 A (gG)
[Ui] rated insulation voltage	690 V conforming to IEC 60947-4-1
[Uimp] rated impulse withstand voltage	6 kV
Señalizaciones en local	Trip indicator
Control type	Stop : red push-button Reset : green push-button
Temperature compensation	-20...60 °C
Conexiones - terminales	Screw clamp terminals (power circuit): 1 flexible cable(s) without cable end of 4...35 mm ² Screw clamp terminals (power circuit): 1 flexible cable(s) with cable end of 4...35 mm ² Screw clamp terminals (power circuit): 1 solid cable(s) without cable end of 4...35 mm ² Screw clamp terminals (signalling circuit): 2 flexible cable(s) without cable end of 1...2.5 mm ² Screw clamp terminals (signalling circuit): 2 flexible cable(s) with cable end of 1...2.5 mm ² Screw clamp terminals (signalling circuit): 2 solid cable(s) without cable end of 1...2.5 mm ²
Tightening torque	Power circuit (screw clamp terminals): 9 N.m Signalling circuit (screw clamp terminals): 1.7 N.m
Altura	54 mm
Anchura	70 mm

Profundidad	113 mm
Peso del producto	0.46 kg

Ambiente

Normas	IEC 60947-4-1 IEC 60947-5-1
Certificaciones de producto	GOST
Protective treatment	TH conforming to IEC 60068
IP degree of protection	IP20 conforming to IEC 60529
Ambient air temperature for operation	-20...70 °C with derating -20...60 °C without derating conforming to IEC 60947-4-1
Temperatura ambiente de almacenamiento	-60...80 °C
Fire resistance	850 °C conforming to IEC 60068-2-1
Dielectric strength	6 kV at 50 Hz conforming to IEC 60255-5
Electromagnetic compatibility	Surge withstand : 6 kV conforming to IEC 60801-5

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1110 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Perfil Medioambiental
Product end of life instructions	Available Manual De Gestión Residuos

Garantía contractual

Warranty period	18 months
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