

Toote infoleht

Tehnilised andmed



Thermal overload relay, TeSys Deca, 690VAC, 30 to 40A, 1NO +1NC, class 10A, EverLink BTR screw

LRD340

Main

Range	TeSys TeSys Deca
Product name	TeSys LRD TeSys Deca
Product or component type	Differential thermal overload relay
Device short name	LRD
Relay application	Motor protection
Product compatibility	LC1D65A LC1D50A LC1D40A
Network type	AC DC
Thermal overload class	Class 10A IEC 60947-4-1
Thermal protection adjustment range	30...40 A
[Ui] rated insulation voltage	Power circuit 600 V CSA Power circuit 600 V UL Power circuit 690 V IEC 60947-4-1

Complementary

Network frequency	0...400 Hz
Mounting support	Plate, with specific accessories Rail, with specific accessories Under contactor
Tripping threshold	1.14 +/- 0.06 I _r IEC 60947-4-1
Auxiliary contact composition	1 NO + 1 NC
[I _{th}] conventional free air thermal current	5 A signalling circuit
Permissible current	0,95 A 380 V AC-15 signalling circuit 0,06 A 440 V DC-13 signalling circuit
[U _e] rated operational voltage	690 V AC 0...400 Hz power circuit IEC 60947-4-1
Associated fuse rating	4 A gG signalling circuit 4 A BS signalling circuit
[U _{imp}] rated impulse withstand voltage	6 kV
Phase failure sensitivity	Tripping current 130 % of I _r on two phase, the last one at 0
Control type	Red push-button stop

Blue push-button reset

Temperature compensation	-20...60 °C
Connections - terminals	Control circuit screw clamp terminals 2 1...2,5 mm ² flexible without cable end Control circuit screw clamp terminals 2 1...2,5 mm ² flexible with cable end Control circuit screw clamp terminals 2 1...2,5 mm ² solid without cable end Power circuit EverLink BTR screw connectors 1 1...35 mm ² flexible without cable end Power circuit EverLink BTR screw connectors 1 1...35 mm ² flexible with cable end Power circuit EverLink BTR screw connectors 1 1...35 mm ² solid without cable end
Tightening torque	Control circuit 1,7 N.m screw clamp terminals Power circuit 5 N.m EverLink BTR screw connectors
Height	70 mm
Width	55 mm
Depth	123 mm
Net weight	0,375 kg

Environment

Climatic withstand	IACS E10
IP degree of protection	IP20 IEC 60529
Ambient air temperature for operation	-20...60 °C without derating IEC 60947-4-1
Ambient air temperature for storage	-60...70 °C
Flame retardance	V1 UL 94
Mechanical robustness	Shocks 15 Gn for 11 ms IEC 60068-2-7 Vibrations 4 gn IEC 60068-2-6
Dielectric strength	1,89 kV 50 Hz IEC 60947-1
Standards	EN/IEC 60947-4-1 EN/IEC 60947-5-1 UL 60947-4-1 UL 60947-5-1 CSA C22.2 No 60947-4-1 CSA C22.2 No 60947-5-1 GB/T 14048.4 GB/T 14048.5 EN 50495
Product certifications	IEC UL CSA CCC EAC DNV-GL RMRS EU-RO MR LROS (Lloyds register of shipping) ATEX INERIS UKCA

Pakke osad

Pakendi tüüp 1	Db
Ühikute arv pakendis 1	1
Package 1 Height	6,4 cm
Pakendi laius 1	10,4 cm
Pakendi pikkus 1	13,6 cm
Pakendi kaal 1	393 g
Pakendi tüüp 2	S02
Ühikute arv pakendis 2	13
Pakendi kõrgus 2	15 cm
Pakendi laius 2	30 cm

Pakendi pikkus 2	40 cm
Pakendi kaal 2	5,413 kg
Pakendi tüüp 3	P06
Ühikute arv pakendis 3	208
Pakendi kõrgus 3	75 cm
Pakendi laius 3	60 cm
Pakendi pikkus 3	80 cm
Pakendi kaal 3	95,8 kg

Offer Sustainability

Jätkusuutliku pakkumise olek	Green Premium toode
REACH-määrus	REACH-deklaratsioon
Ilma SVHC REACH-ta	Jah
ELi RoHS direktiiv	Vastavus ELi RoHS deklaratsioon
Mürgiste raskemetallideta	Jah
Elavhõbedavaba	Jah
Hiina EoHS regulatsioon	Hiina RoHS deklaratsioon Ennetav Hiina RoHS deklaratsioon (ei kuulu Hiina RoHS-i õigussfääri)
RoHS eranditeave	Jah
Keskkonnavalade avaldus	Toote keskkonnaprofiil
Ringlusprofiil	Kasutuselt kõrvaldamise teave

Contractual warranty

Garantii	18 months
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Soovitatud asendus(ed)