



## Main

Range	TeSys
Product name	TeSys Deca
Product or Component Type	Auxiliary contact block
Range compatibility	TeSys Deca LC1D09...95 AC coil[RETURN]TeSys Deca LC1D40A...80A AC Coil[RETURN]TeSys Deca LC1D115/150[RETURN]TeSys Deca CAD AC coil[RETURN]TeSys F LC1F
Mounting Location	Side
Pole contact composition	1 NO + 1 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ie] rated operational current	6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA
[Ith] conventional free air thermal current	10 A (at 140 °F (60 °C))
Standards	UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1
Product Certifications	CB[RETURN]UL[RETURN]CSA[RETURN]CCC[RET

## Complementary

Irms rated making capacity	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1
Permissible short-time rating	100 A 1 s 120 A 500 ms 140 A 100 ms
Protection type	GG fuse 10 A
Mechanical durability	30 Mcycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 Ms on de-energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact
Insulation resistance	> 10 MOhm
Connections - terminals	Lugs-ring terminals 0.31 in (8 mm))
Tightening torque	15.05 Lbf.In (1.7 N.m) flat Ø 6 mm 15.05 Lbf.In (1.7 N.m) Philips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2
Height	2.99 in (76 mm)
Width	0.49 in (12.5 mm)
Depth	2.99 in (76 mm)

## Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76...176 °F (-60...80 °C)
Ambient Air Temperature for Operation	23...140 °F (-5...60 °C)
Operating altitude	9842.52 ft (3000 m)

## Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110821376
Returnability	No
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.18 in (3.0 cm)
Package 1 Width	2.87 in (7.3 cm)
Package 1 Length	3.15 in (8.0 cm)
Package 1 Weight	2.12 oz (60.0 g)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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