



Main

Range of product	Harmony K
Product or component type	Complete cam switch
Component name	K150
[Ith] conventional free air thermal current	150 A
Product mounting	Front mounting
Fixing mode	4 holes
Cam switch head type	With front plate 88 x 88 mm
Type of operator	Black handle
Rotary handle padlocking	Without
Presentation of legend	With metallic legend, 1 - 0 - 2 black marking
Cam switch function	Reversing switch
Return	Without
Off position	With Off position
Poles description	3P
Switching positions	Left: 0° - 300° Right: 0° - 60°
IP degree of protection	IP40 conforming to IEC 529 IP40 conforming to NF C 20-010

Complementary

Switching angle	60 °
[Ui] rated insulation voltage	690 V degree of pollution 3 conforming to EN 60947-1 690 V degree of pollution 3 conforming to EN 60947-1 690 V degree of pollution 3 conforming to IEC 60947-1
Short-circuit current	25000 A
Short-circuit protection	200 A by cartridge fuse, type gG
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 947-1 6 kV conforming to IEC 947-1
Contact operation	Slow-break
Positive opening	With
Electrical connection	Captive screw clamp terminals flexible, 1 x 50 mm ² Captive screw clamp terminals solid, 1 x 70 mm ²
Tightening torque	22.12 lbf.in (2.5 N.m)
Switching capacity in mA	150000 mA DC at 140 V 3 contact(s) for resistive load (T = 1 ms) 150000 mA DC at 24 V 1 contact(s) for inductive load (T = 50 ms) 150000 mA DC at 24 V 1 contact(s) for resistive load (T = 1 ms) 150000 mA DC at 48 V 1 contact(s) for resistive load (T = 1 ms) 150000 mA DC at 48 V 2 contact(s) for inductive load (T = 50 ms) 150000 mA DC at 48 V 2 contact(s) for resistive load (T = 1 ms) 150000 mA DC at 70 V 3 contact(s) for inductive load (T = 50 ms) 150000 mA DC at 70 V 3 contact(s) for resistive load (T = 1 ms) 150000 mA DC at 95 V 2 contact(s) for resistive load (T = 1 ms) 50000 mA DC at 30 V 1 contact(s) for inductive load (T = 50 ms) 50000 mA DC at 60 V 2 contact(s) for inductive load (T = 50 ms) 50000 mA DC at 90 V 3 contact(s) for inductive load (T = 50 ms)
Mechanical durability	300000 cycles
CAD overall width	3.46 in (88 mm)
CAD overall height	3.46 in (88 mm)
CAD overall depth	6.77 in (172 mm)
Product weight	1.57 lb(US) (0.71 kg)

Environment

standards	EN/IEC 60947-3
product certifications	CULus 240 V 15 hp 1 phase CULus 240 V 25 hp 3 phases CULus 480 V 40 hp 3 phases CULus 120 V 7.5 hp 1 phase
protective treatment	TC
ambient air temperature for operation	-13...131 °F (-25...55 °C)
ambient air temperature for storage	-40...158 °F (-40...70 °C)
electrical shock protection class	Class II conforming to NF C 20-030 Class II conforming to IEC 60536 Class II conforming to IEC 60536

Offer Sustainability

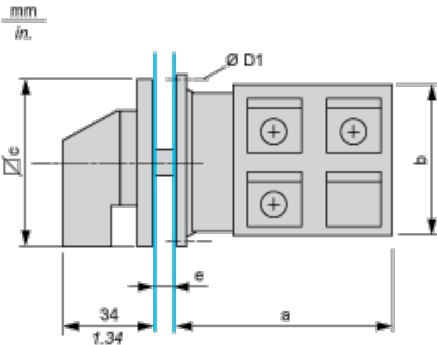
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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Dimensions

Front Mounting

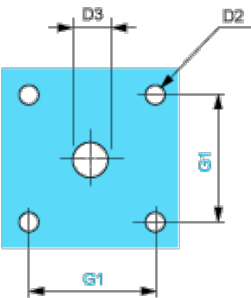


e support panel thickness 0.5 to 5.5 mm / 0.02 to 0.22 in.

a		b		c		D1	
mm	in.	mm	in.	mm	in.	mm	in.
132.5	5.22	88	3.46	88	3.46	5.4	0.21

Panel Cut-Out

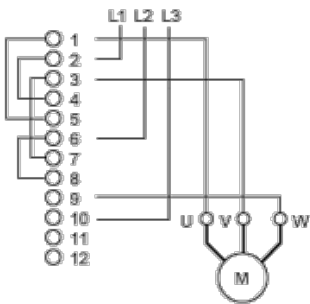
Front Mounting



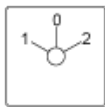
D2	D3	G1
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mm	in.	mm	in.	mm	in.
6	0.24	13	0.51	68	2.68

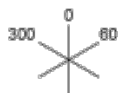
Link Positions (Factory Mounted)



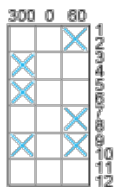
Marking



Angular Position of Switch



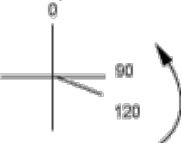
Switching Program



Convention Used for Switching Program Representation

- Contact closed
- Contact closed in 2 positions and maintained between the 2 positions
- Sealed assembly for auto-maintain control
- Overlapping contacts
- Spring return position: for a switching angle of 90°, spring return is over 30° after the last position (for a maximum of 3 simultaneous contacts).

Example:





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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