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KG64

Type Size: S0

Special Classification:

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Screw terminal

Activ: Y

Clear for Instr.leaflet: Y

| Rated insulation | | Voltage (V) AC / DC | | | | | | | | | | | | | |
|--|----------------------|---------------------|---------------------|------------------------------|---------|---------------------|-------------------------------|--------|------------------|---------|---------------------------------------|---------------|------------------------------|------------|--|
| voltage Ui | | | | | | V | Voltage (V) AC / DC 690 AC | | | | | | | Ins | |
| Datad impulse | | | | | | | 0 | 90 7 | 40 | | | | | Ť | |
| Rated impulse withstand voltage | | | | | | | | | | | | | | | |
| Uimp | Voltage | . , | Overvoltage | ervoltage category Pollution | | | on degree Supply syst | | | stem | | | Function | In | |
| | | 6 | Ш | | 3 | | Valid fo | r line | es with grounded | comr | non neutral | termination | Switch / Switch disconnector | N | |
| Rated uninterrupted | | | | | | | | | | | | | • | | |
| current lu/lth | Current (| (A) | Ambient temp | perature (°0 | C) Pea | ak temperatur | e (°C) | addi | tional requireme | nts | | | | In | |
| | | 63 | | | 50 | | 55 | Amb | ient temperature | +50° | C during 24 | hours with p | eaks up to +55°C | Υ | |
| Conventional enclosed thermal current Ithe | Current | toma | Ambient | tomporati | Peak | Additional ra | | | | No | o. of stages | Mauntina | Mounting size | In | |
| current itile | (A) 63 | temp | oerature (°C) 35 | temperati | 40 | Additional re | | | 5°C during 24 | | (from - to) | iviounting | Mounting size | In | |
| | 03 | | 33 | | | hours with p | | | | | | | | N | |
| Rated operational current le | Utilization category | | | | | Voltage (V) | | | | | Current (A | | | | |
| | AC-32A | | | | | 20 - 400 | | | | | | | 63 | Y | |
| | AC-20A | | | | | 690 | | | | | 63 | | | | |
| | AC-21A | | | | | | | | 20 | - 690 | | | 63 | N | |
| | AC-22A | | | | | | | | 220 | - 500 | | | 63 | N | |
| | AC-22A | | | | | | | | 660 | - 690 | | | 55 | N | |
| Rated operational power | Utilization category | | | Voltage (V) | | No. of phases | | es | No. of poles | | Power (kW) | | Current (A) |) In | |
| | AC-3 | | | 220 - 240 | | | 3 | | | 3 | | 11,00 | | . Y | |
| | AC-3 | | | 38 | 0 - 440 | 3 | | | 3 3 | | 18,50 | | 35 | Y | |
| | AC-3 | | | 500 - 500 | | | | 3 | | | | 22,00 | | · N | |
| | AC-3 | | | 660 - 690 | | | | 3 | | | · · · · · · · · · · · · · · · · · · · | | | . Y | |
| | AC-23A | | | | 0 - 240 | | | 3 | | 3 | | 11,00 | | . <u>Y</u> | |
| | AC-23A | | | | 0 - 440 | | | 3 | | 3 | | 22,00 | 41 | + | |
| | AC-23A | | | | 0 - 500 | | | 3 | | | | 30,00 | | + | |
| | AC-23A | | | 66 | 0 - 690 | | | 3 | | 3 | | 18,50 | | . Y | |
| Max Fuse Rating IEC | Fuse cha | aracte | ristic | | | | | | | No. o | of Fuses | | Current (A) |) In | |
| | gG | | | | | 1 | | | | | 1 | | 63 | Y | |
| Tested AC and DC values | Utilization | | | No. of con | | Off or chang switch | e-over | | Voltag | je (V) | AC / DC | | Current (A) |) In | |
| | DC-21B | | | | 1 | ON - OFF | | | | | DC | | 63 | N | |
| | DC-21B | | | | 2 | ON - OFF | | _ | | 48 | DC | | 63 | N | |
| Rated conditional short-circuit current | | | Curre | nt (kA) | | | Te | ext | cut- | off cur | rent Ic (kA) | Dur | chlassenergie I²t (kA²s) | | |
| | | | | 15 | | | | | | | 5,10 | | 17,57 | N | |
| Rated breaking capacity | | | | Volt | age (V) | | | | Curre | nt (A) | Utilization of | category / UI | L (DOL) | In | |
| | | | | 22 | 0 - 240 | | | | | | | | | | |
| | | | | | 0 - 440 | 350 | | | | | | | | | |
| | | | | 66 | 0 - 690 | | | | | 190 | | | | N | |

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| | | | | | | | | | | | No. of contacts in series Instr. 1 Y 1 Y 1 Y 1 Y //CSA Text Instr. N Instr. s should be provided from the previously evaluated in combination with Y g locked in the OFF-position. Instr. Y | | | | |
|---------------------------------|-------------|--------------------|------------|----------------|-------------------|-------------|---------------|--------------|------------|-------------------------|--|-----------------------------|-----------------|--|--|
| Possible as Switch disconnector | Yes/No | | | | | | | | | | | | Leafl | | |
| | Υ | | | | | | | | | | | | N | | |
| | | | | | | | | | | | | | Instr. | | |
| Rated short-circuit | | | | | | | | | | | | | Leafl | | |
| making capacity Icm | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 3000 |) N | | |
| Disconnecting | | | | | | | | | | | | | | | |
| requirements | | Vol | tage (V) | Overvoltage | e category | | | | Polluti | on dearee | Suppl | lv system | Instr | | |
| roqui omonto | | *** | 690 | Overveilage | o category | | | | 1 Ollati | - | | | mou. | | |
| | | | 090 | III | | | | | | 3 | | | N I | | |
| | = | | | 1 | | | | | | | | | 1 | | |
| <u>UL60947-4-1 , UL</u> | 508 | | | | | | | | | | | | | | |
| Nominal Voltage | | | | | Ve | oltage (V) | AC / | DC | | | | | Instr. | | |
| 3 | | | | | | 600 | | | | | | | 1 | | |
| D 1 1: 1: | | | | | | 000 | ΛΟ. | | | | | | - | | |
| Rated insulation | | | | | | | | | | | | | | | |
| voltage Ui | | | | | V | oltage (V) | AC / | DC | | | | | Instr. | | |
| | | | | | | 600 | AC | | | | | | Υ | | |
| Rated thermal current | | | | Current (A) | | An | nhien | t temperatur | e (°C) | Additional ¹ | Text | | Instr | | |
| . tatou trormar ourrorn | | | | 60 | | 7 | | | 0 - 40 | 10011101101 | . 0,11 | | | | |
| | | | | 60 | | | | | | | | | ı | | |
| Horsepower rating | A orogo th | e-Line Motor Sta | rtina | | | Volta | age (V) | No. of | No. pol | | | Ambient temperature [°C] | Illnotr | | |
| riorsepower rating | | e-Line Motor Sta | rung | | | | ` ' | phases | рог | | ` ' | | | | |
| | DOL | | | | | 110 - 1 | - | 1 | | | | | _ | | |
| | DOL | | | | | 220 - 2 | 240 | 1 | | 2 | 7,50 | 40 |) Y | | |
| | DOL | | | | | 277 - 2 | 277 | 1 | | 2 | 7,50 | 40 |) Y | | |
| | DOL | | | | | 415 - 4 | 415 | 1 | | 2 1 | 0,00 | 40 |) Y | | |
| | DOL | | | | | 440 - 4 | 180 | 1 | | 2 1 | 5.00 | 40 | ΙΥ | | |
| | DOL | | | | | 550 - 6 | _ | 1 | | | | | | | |
| | | | | | | | | | | | | | | | |
| | DOL | | | | | 110 - 1 | | 3 | | | | | | | |
| | DOL | | | | | 220 - 2 | 240 | 3 | | 3 1 | 5,00 | 40 |) Y | | |
| | DOL | | | | | 415 - 4 | 415 | 3 | | 3 2 | 0,00 | 40 |) Y | | |
| | DOL | | | | | 440 - 4 | 480 | 3 | | 3 3 | 0,00 | 40 |) Y | | |
| | DOL | | | | | 550 - 6 | 300 | 3 | | 3 4 | 0,00 | 40 | ΙΥ | | |
| SCCR / Max. fuse rating | Condition | s of acceptability | | | | | | ' | | ' | | | | | |
| | This device | ce is suitable for | use on ci | ircuits capab | ole of delivering | ng not mor | e thai | n 10kA rms | symmet | rical ampe | res, 60 | 00V ac max. when protected | \ | | |
| | by Type F | | | | | | | | | | | | | | |
| | fuses. | or use on a circu | it capable | e of deliverir | ng not more tr | nan 65000 | rms s | symmetrical | ampere | es 600V ma | ax., wh | en protected by 70A Class J | ' _v | | |
| | 10303. | | | | | | | | | | | | 1 | | |
| Temp. rating of wire | | Ten | nperature | rating (°C) | | | | Curre | ent (A) | Text | | | | | |
| | | | | 60 - 75 | | | | | | | | | Υ | | |
| General Use | AC / DC | Voltage (V) | Current (| A) No | of phases | No. of | poles | | | | | No of contacts in series | Instr | | |
| | AC | 277 | | 60 | 1 | | 1 | | | | | | | | |
| | AC | 600 | | 60 | 1 | | 2 | | | | | | | | |
| | | | | | | | | + | | | | | + | | |
| | AC | 600 | - (| 60 | 3 | | | 3 | | | | 1 | Υ | | |
| Suitable as Motor | | | | | | | | | | | | | | | |
| disconnect | Yes/No | | | | | | МОТ | OR-DISCO | NNECT | -UL/CSA T | ext | | Instr. | | |
| | Υ | | | | | | | | | | | | N | | |
| General Information | T4 | | | | | | · · · · · | | | | | | la ata | | |
| General information | Text | | | | | | | | | | | | instr. | | |
| | manufacti | | iting han | | | | | | | | | | + | | |
| | When inte | ended for use as | a motor | disconnecto | r the device s | hall be pro | vided | d with a met | hod of b | eing locke | d in the | e OFF-position. | Υ | | |
| CSA | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1 | | |
| Nominal Voltage | | | | | V | oltage (V) | AC / | DC | | | | | Instr. | | |
| | | | | | | 600 | AC | | | | | | Υ | | |
| Rated insulation | | | | | | | | | | | | | | | |
| voltage Ui | | | | | M | oltage (\/) | ١,,, | DC | | | | | Inetr | | |
| voitage of | | | | | V | oltage (V) | | DC | | | | | Instr. | | |
| | | | | | | 600 | AC | | | | | | Υ | | |
| Rated thermal current | <u> </u> | | | Current (A) | | An | <u>ıbie</u> n | t temperatur | e (°C) | Additional ' | Text | | Instr. | | |
| | | | | 60 | | | | | 0 - 40 | | | | Υ | | |
| | | 60 U - 40 Y | | | | | | | | | | | | | |

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| | 1 | | | | | | | | | | | | | |
|--------------------------|--------------|---|----------------|-------------------|----------|---|------------|--------------------|-------------------------------|-----------------------|------------|----------------------|-------|--|
| Horsepower rating | Across-th | ne-Line Motor | Starting | | | Volta (| | No. of phases | No. of poles | Power (HP) | Ambier | nt temperature [°C] | Instr | |
| | DOL | | | | | 110 - 1 | 20 | 1 | 2 | 3,00 | | 40 | Υ | |
| | DOL | | | | | 220 - 2 | | 1 | 2 | 7,50 | | 40 | Y | |
| | DOL | | | | | 277 - 2 | _ | 1 | 2 | 7,50 | | 40 | + | |
| | DOL | | | | | 415 - 4 | | 1 | 2 | 10,00 | | 40 | _ | |
| | DOL | | | | | 440 - 4 | _ | 1 | 2 | 15,00 | | 40 | _ | |
| | DOL | | | | | 550 - 6 | _ | 1 | 2 | 15,00 | | | N | |
| | DOL | | | | | 110 - 1 220 - 2 | | 3 | 3 | 5,00 | | 40 | - | |
| | DOL | | | | | 415 - 4 | _ | 3 | 3 | 15,00 20,00 | | 40 | 1 | |
| | DOL | | | | | 440 - 4 | _ | 3 | 3 | 30,00 | | 40 | - | |
| | DOL | | | | | 550 - 6 | | 3 | 3 | 40,00 | | 40 | _ | |
| Temp. rating of wire | | | Temperature ra | ating (°C) | | | | | ent (A) Text | , | | | Inst | |
| General Use | AC / DC | Voltage (| | No. of phase | | No. of | | | l | | No. o | f contacts in series | | |
| | AC | 27 | | | 1 | | 1 | | | | | 1 | + | |
| | AC | 60 | - t | | 1 | | 2 | | | | | 1 | + | |
| | AC | 60 | 00 60 | | 3 | | 3 | | | | | 1 | Υ | |
| Suitable as Motor | V/N- | MATER RIGORNIJEST III (SOLIT III | | | | | | | | | | | | |
| disconnect | Yes/No | Yes/No MOTOR-DISCONNECT-UL/CSA Text | | | | | | | | | | | | |
| | Υ | SUITABLE FOR MOTOR DISCONNECT. CONVIENT COMME SECTIONNEUR DE CIRCUIT MOTEUR. | | | | | | | | | | | | |
| UL/CSA additional | | | | | | | | | | | | | Inst | |
| information | label text | | | | | | | | | | | | Lea | |
| | | abel text 10000 RMS SYMMETRICAL AMPERES, 600 VAC MAXIMUM WHEN PROTECTED BY CLASS RK1 FUSES, AND GE CIRCUIT- | | | | | | | | | | | | |
| | BREAKE | | | | | | | | | | | | N | |
| MASTER DATA | | | | | | | | | | | | | | |
| Max. number of | | | | | | | | | | | | | | |
| stages | | | | nun | nber of | of stages Modul | | | | | | | | |
| | | | | | | 4 KO | | | | | | N | | |
| | | | | | | | | | | | | | Inst | |
| Switch Measures | Picture n | ame | | В | F | | H | 4 | Н | 1 | H2 | НЗ | Lea | |
| CWITCH MCGCGTCC | Picture name | | | | 64 | | | _ | | | 100 | | | |
| | | | | | | | ` | | | | | | | |
| | | | | | | | | | | | | | , | |
| | | + | | | | | | | | | | | Inst | |
| Ni wala an af Tamain ala | l l | | | | | | | | | | | | Lea | |
| Number of Terminals | | | | | | | | | | Nur | mber of To | erminals per Stage | + | |
| | | | | | | | | | | | | 2 | N | |
| | | | | | | | | | | | | | Inst | |
| K-size system | K-size | | | | | | | | | | | | et | |
| | K1 | | | | | | | | | | | | N | |
| GENERAL TECH | NICAL | . INFOR | MATION | I | | | | | | | | | | |
| Minimal ratings | | | | | | | | | | | | | | |
| (voltage/current) | | Voltag | e (V) | Current (mA) | Enviro | nment c | condition | s E | nvironment o | conditions 2 | Environr | nent conditions 3 | Inst | |
| , | | _ | 24 | 500 | nt air m | ust be fre | ee | | | | | | | |
| | | | | | | | | | case extrac | | | | | |
| | | | | | compo | sulfur and/or sulfurous contamination with dust is expected an adequate | | | | | | | | |
| | | | | | etc. | | | dı | ust protection | n is required. | | | N | |
| Rated short-time | | | | | _ | | | | | | | 0 | ļ | |
| withstand current lcw | | | | | | ime (s) | | | | | | Current (A) | _ | |
| | | | | | | , '' | ofoon | duatar n | or Cross so | otion (mm²) o | _ | 580 | N | |
| Size of conductor | composit | ion of conduc | tor | Min. / Max. value | ! | INC | o. or cond | ductor p termir | er Cross se al (AWG/ko | ction (mm²) o mil) | Mater | ial of the wire | Inst | |
| | solid wire | ; | | Min. | | | | | 2 0.75mm ² | | Coppe | er | Υ | |
| | solid wire | <u> </u> | | Min. | | | | | 1 1.5mm² | | Coppe | er | Υ | |
| | flexible w | rire | | Max. | | | | 1 AWG 6 | | Сорре | er | Υ | | |
| | flexible w | rire | | Min. | | | | | 1 2.5mm² | | Coppe | er | Υ | |
| | flexible w | rire | | Max. | | | | | 1 10mm² | | Coppe | | Υ | |
| | flexible w | rire | | Min. | | | | | 2 1.5mm² | | Coppe | er | Υ | |
| | Single-co | re or strande | d wire | Max. | | | | | 1 AWG 6 | | Coppe | er | Υ | |
| | Single-co | re or strande | d wire | Max. | | | | | 1 16mm² | | Сорре | er | Υ | |
| | flexible w | rire with sleev | e | Max. | | | | | 1 10mm² | | Сорре | er | Υ | |
| | flexible w | ire with ferrul | e according to | | | | | | 2 | | _ | | ļ | |
| | DIN 4622 | ′X | | Min. | | 1 | | | 0.75mm ² | | Coppe | er e | lΥ | |

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| | flexible wire wi | th ferrule acco | rding to Min | | | | 1 1.5mm | n² | | Copper | | Y |
|-----------------------|---|-----------------|-------------------------------|-------------|----------------|-------------------|-----------------|----------------|--|--|---|----------|
| Stripping length | DIIV 40220 | | 141111 | • | Length (mm) | | 1.01111 | | | Гоорры | | Instr. |
| Outphing length | | | | | 12 | | _ | | | | | 11130. |
| | | | | | | | | | | | | Υ |
| Recommended screw | | | | | | | | | | | | |
| driver | Type of screw | driver | | | | Value | | | | | | Instr. |
| | Cross Screwdr | river | | | | PH2 | | | | | | Υ |
| | Slot screwdrive | er according to | DIN 5264 | | | 1,2x6,5 | | | | | | Υ |
| Tightening torque of | | | | | | | | | | | | l |
| screws | | | | tightenin | g torque (Nm) | | | | | tightening | torque (lb-in) | + |
| | Toot roport or | | | | 1,80 | | | | | | 16 | S Y |
| Approbations | Test report or certificate | Spec | ification | Date of i | ssue | Period of valid | dity R | elated fac | ctories | Marking | | Instr |
| | | EAC | | | | | A ⁻ | T10 | | EAC | | N |
| | | EAC | | | | | DI | E10 | | EAC | | N |
| | | | narking | | | | | | | CE | | N |
| | | | irectives | | | | | | | UKCA | | N |
| | | Lloyd | r's Register A | | | | | | | Lloyd's F | Register | N |
| | | | 0947-3; EN | | | | | | | 2.0940. | tog.ctc. | <u> </u> |
| | | 6094 Teil1 | 7-3; VDÉ 066 | 0 | | | | | | IEC 6094 | 17_3 | N |
| | | | 0947-4-1: CS | | | | | | | 120 003- | +1-0 | |
| | | | 2 No. 60947-4 | | | | DI | E10 | | CULUS - | - 77B7 | N |
| | | | 0947-4-1; CS 2 No. 60947-4 | | | | Δ- | T10 | | CULUS - | 77D7 | N |
| | | | 0947-4-1; CS | | | | ^ | 110 | | COLOS | - 1101 | IN |
| | | | 2 No. 60947-4 | | | | N. | Z10 | | CULUS - | - 77B7 | N |
| | | | 0947-4-1; CS | | | | 111 | S10 | | CHILLIS | 77D7 | N |
| | | | 2 No. 60947-4 C.22.2 No.14 | -1 | | | T10 | | CULUS - | N | | |
| | | | C.22.2 No.14 | | | | | E10 | | CSA | | N |
| | | | C.22.2 No.14 | | | | | Z10 | | CSA | | N |
| | | | C.22.2 No.14 | | | | | S10 | | CSA | | N |
| | | GB/T | 14048.3 | | | | DI | E10 | | CCC | | N |
| | | GOS | TR | | | 3.FEB.2015 | | | | GOST | | N |
| | | | ian Maritme | | | | | | | D MD0 | | |
| Danier Isaa saasaala | | Regi | ster of Shippir | 9 | | | | | | RuMRS | | N |
| Power loss per pole | | | | | | | | | | | Power (W) | |
| Mankaniantifa | | | . 1 | | | | | | | | 2,20 | |
| Mechanical life | No. | of operating of | | | nperature (°C) | | Number o | of stages | | | | Instr. |
| | | 15 | 0000 | | -5 - 55 | | | | for swit extras. mecha lifetime please | or manual oper tches without of The value ref nics of the de- e of the electric refer to "elect '. One operati 0-1-0. | optional fers to the vice, for cal contacts trical life | N |
| Electrical life (B10- | Litilizati | | Time | | | NI= - C | number o | | | Na . C | | |
| Value) | Utilization category | cos(φ) | constant (ms) | Voltage (V) | Current (A) | No. of operations | serie contac | es ts AC/D0 | | No. of phases | No. of poles | Instr. |
| | | 0,64 | | 220 | 20,00 | 200000 | | 1 AC | | . 1 | 1 | 1 |
| | | 0,65 | | 380 | 20,00 | 200000 | | 1 AC | | 1 | 1 | N |
| | AC-23 | | | 500 | 45,00 | 94000 | | 1 AC |] | 3 | 3 | N |
| | AC-22 | | | 500 | 63,00 | 50000 | | 1 AC | | 3 | | N |
| | AC-23 | | | 690 | 22,40 | 150000 | | 1 AC | | 3 | | N N |
| | | | 50 | 60 | | 100000 | | 1 DC | | 1 | | N |
| | | | 55 | 110 | 1,50 | 75000 | | 1 DC | | 1 | 1 | N |
| Degree of protection | IP - Code swite | ch terminal | | | | | | | | | | Instr |
| | IP20 | | | | | | | | | | | N |
| Conditions during | | | | | | | | | | | | |
| transport and storing | Minimum temperature (°C) Maximum temperature (°C) additional requirements | | | | | | | | | Instr | | |
| | -40 85 In case of temperatures below -5°C no shock load permissible | | | | | | | | | | | 1 |

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| Shock / Vibration | '' | oscillation | | | Values Min. 4q, 2-100Hz, 1,6mm | | | | | | | | | | |
|---------------------|--|-------------------------------------|---------------------|--|--------------------------------|---|-----------------------|-----------------|--|--|--|--|--|--|--|
| | | nce to vibi | | | <u>U,</u> | UHZ, 1,6mm | | | | | | | | | |
| General Information | Resistance to shock min. 6g, 6ms Text | | | | | | | | | | | | | | |
| General iniornation | EMC Note: This device is suitable for use in environment A and B. | | | | | | | | | | | | | | |
| | | Do not lubricate or treat contacts. | | | | | | | | | | | | | |
| | Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology. | | | | | | | | | | | | | | |
| | Use copper wire only. Do not coat the wire end with tin. | | | | | | | | | | | | | | |
| | | | | | | uring installation to ensure factory fitte e tightened to recommended torque s | | Y | | | | | | | |
| Creepage distance | 1001 5 7 4 | indoling be | our oldes of linked | torrinidio. 7 titor Willing, all torrinidio | orowo maor be | s agricoriou to robominoriada torque o | Distance (mm) | Ė | | | | | | | |
| o.oopago a.o.aoo | | | | | | | 12,70 | 1 | | | | | | | |
| Clearance | | | | | | | Distance (mm) | Instr | | | | | | | |
| | | | | | | | 12,70 | N | | | | | | | |
| Operating | | | | | | | | Instr | | | | | | | |
| temperature | | | | Min. Temperature [°C] | | Max. | Temperature [°C] | | | | | | | | |
| | | | | -5 | | 1 | 55 | N | | | | | | | |
| | Mounti | Stages Contact | | | Enclosure | | Sales | Instr. Leafl | | | | | | | |
| Mounting | ng unit | s | Description | Technical Specification | entries | Sales description | description short | | | | | | | | |
| | E | 1 - 5 | Panel mounting | Four hole mounting, with seal | | four hole panel mounting, IP66/67 | Panel mounting 4-hole | N | | | | | | | |
| | | 1 - 5 | | Four hole panel mounting, with | | four hole panel mounting with 90° | Panel mounting | Ī | | | | | | | |
| | E-V | 1 - 5 | Panel mounting | seal, the terminals are 90° rotated | | rotated terminals, IP66/67 | 4-hole | N | | | | | | | |
| | CL10V | 1-5 | Plastic housing | Without cover interlock, with padlock device | M20, M25 | chemical resistant enclosure with integrated padlock device, IP66/67 | Plastic housing | N | | | | | | | |
| | CL11 | 1 - 5 | Plastic housing | With cover interlock, can only | M20, M25 | chemical resistant enclosure with cover interlock, IP66/67 | Plastic housing | N | | | | | | | |
| | CLII | 1 - 5 | Flastic flousing | opened at 9 o'clock position | IVIZU, IVIZU | chemical resistant enclosure with | Plastic flousing | | | | | | | | |
| | CL11V | ' " | Plastic housing | With cover interlock, can only opened at 9 o'clock position | M20, M25 | integrated padlock device and cover interlock, IP66/67 | Plastic housing | N | | | | | | | |
| | CLIIV | 2 - 5 | Flastic flousing | Without cover coupling, for | IVIZU, IVIZU | Cover linteriock, 1F00/07 | Plastic flousing | IN | | | | | | | |
| | DED1 | - " | Diagtic housing | switches with cam-operated | MOE | Isolating enclosure with cover | Diagtic housing | l _N | | | | | | | |
| | PFD1 | 2 - 5 | Plastic housing | Without cover coupling, for | M25 | coupling, IP65 | Plastic housing | N | | | | | | | |
| | PFD5 | 2 3 | Diagtic housing | switches with cam-operated | M20 | loolating analogura ID65 | Diagtic housing | l, | | | | | | | |
| | PFD5 | 2 - 5 | Plastic housing | auxiliary contacts With cover coupling, for switches | IVIZU | Isolating enclosure, IP65 | Plastic housing | N | | | | | | | |
| | PFE1 | 2-3 | Digatic bassing | with cam-operated auxiliary | MOE | looleting englesure IDSE | Digatic bassing | N | | | | | | | |
| | PFEI | 2 - 5 | Plastic housing | With cover coupling, for switches | M25 | Isolating enclosure, IP65 | Plastic housing | N | | | | | | | |
| | PFE2 | - " | Digatic bayeins | with cam-operated auxiliary contacts | NPT | locating analogues IDSE | Plastic housing | N | | | | | | | |
| | FFEZ | 2 - 5 | Plastic housing | With cover coupling, for switches | INFI | Isolating enclosure, IP65 | Plastic flousing | IN | | | | | | | |
| | PFE5 | - " | Plastic housing | with cam-operated auxiliary contacts | M25.PG21 | Isolating enclosure, IP65 | Plastic housing | N | | | | | | | |
| | FILS | 2 - 5 | Flastic flousing | With cover coupling, for switches | IVIZJ,FGZ I | Isolating enclosure, IF 05 | Flastic flousing | | | | | | | | |
| | PFE6 | - " | Plastic housing | with cam-operated auxiliary contacts | NPT | Isolating enclosure, IP65 | Plastic housing | N | | | | | | | |
| | FILO | 2 - 5 | Flastic flousing | Without cover coupling, V840A, for | + | Isolating enclosure, iF 03 | Flastic flousing | N | | | | | | | |
| | PFF1 | | Plastic housing | switches with cam-operated auxiliary contacts | M25 | Isolating enclosure with padlock device V840A, IP65 | Plastic housing | N | | | | | | | |
| | FILL | 2 - 5 | Flastic flousing | Snap-on for DIN Rail EN 60715 | IVIZS | Snap-on base mounting for track | Flastic flousing | N | | | | | | | |
| | VE2 | | Base mounting | with face plate for 45 mm standard knock-out | | EN60715 and face plate for 45mm knock-out, IP40 | DIN rail mounting | N | | | | | | | |
| | V-2 | 2 - 5 | Base meaning | Snap-on for DIN Rail EN 60715, | | Milook Gat, II To | mounting | † | | | | | | | |
| | | | | just as high to cover the latching mechanism, can be snapped on | | | | | | | | | | | |
| | | | | Din-rails inside any distribution board and are ready to use, wiring | | | | | | | | | | | |
| | \/F00 | | B | can be done without removing face | | four hole base mounting with snap- | | | | | | | | | |
| | VE2C | 2 - 5 | Base mounting | plate and handle Four hole mounting, the terminals | | on for DIN rail EN60715 four hole base mounting with 90° | mounting | N | | | | | | | |
| | VE-V | 2-3 | Base mounting | are 90° rotated | | rotated terminal, IP40 | Base mounting | N | | | | | | | |
| | V0 | 2 - 5 | Base mounting | Switch side mounting for KL- housing without cover locking | | front mounting for enclosures | Without mounting | N | | | | | | | |
| | 1 4 5 | 2 - 5 | Dasc mounting | Switch side mounting for KL- | | none mounting for enduoures | mounting | | | | | | | | |
| | V1 | | Base mounting | housing with cover locking 0 position at 9 o'clock | | front mounting for enclosures with cover interlock | Without mounting | N | | | | | | | |
| | VE | 2 - 5 | | Four hole mounting | | four hole base mounting, IP40 | Base mounting | N | | | | | | | |
| | KL10 | 1 - 5 | Plastic housing | Without cover interlock | M20, M25 | UV-resistance enclosure, IP66/67 | Plastic housing | N | | | | | | | |
| | 10. 4 : | 1 - 5 | | With cover interlock, can only | 1400 1:55 | UV-resistance enclosure with | | Ţ | | | | | | | |
| | KL11 | 4 - | Plastic housing | opened at 9 o'clock position | M20, M25 | cover interlock, IP66/67 | Plastic housing | N | | | | | | | |
| | | 1 - 5 | B | With cover interlock, can only opened at 9 o'clock position, with | | UV-resistance enclosure with integrated padlock device and | | . | | | | | | | |
| | KL11V | 4 - | Plastic housing | padlock device | M20, M25 | cover interlock, IP66/67 | Plastic housing | N | | | | | | | |
| | KL12 | 1 - 5 | Plastic housing | With cover interlock, can only opened at 12 o'clock position | M20, M25 | UV-resistance enclosure with cover interlock, IP66/67 | Plastic housing | N | | | | | | | |



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| | <u> </u> | | | | | version 1.0 | ago o oi | ` | | | |
|--|---------------------|------------------|--------------------------------------|--|-------------------|---|----------------------------------|----------------|--|--|--|
| SENERAL TECH | <u>NICAI</u> | <u>L INF</u> | <u>ORMATIO</u> | N | | | | | | | |
| Mounting | Mounti ng unit | Stages Contac | | Technical Specification | Enclosure entries | Sales description | Sales description short | In: Le | | | |
| | KL12V | 1 - 5 | Plastic housing | With cover interlock, can only opened at 12 o'clock position, with padlock device | M20, M25 | UV-resistance enclosure with integrated padlock device and cover interlock, IP66/67 | Plastic housing | N | | | |
| | PFA5 | 2 - 4 | T T | Without cover coupling, for switches without cam-operated auxiliary contacts | M20 | Isolating enclosure, IP65 | Plastic housing | N | | | |
| | PFB1 | 2 - 4 | | With cover coupling, for switches without cam-operated auxiliary contacts | M25 | Isolating enclosure with cover coupling, IP65 | Plastic housing | N | | | |
| | PFB2 | 2 - 4 | | With cover coupling, for switches without cam-operated auxiliary contacts | NPT | Isolating enclosure with cover coupling, IP65 | Plastic housing | N | | | |
| | | 2 - 4 | 4 | With cover coupling, for switches without cam-operated auxiliary | | Isolating enclosure with cover | | | | | |
| | PFB5 | 2 - 5 | Plastic housing | Without cover coupling, for switches without cam-operated | M20 | coupling, IP65 | Plastic housing | N | | | |
| | PFA1 | 2 - 4 | Plastic housing 4 | auxiliary contacts With cover coupling, for switches | M25 | Isolating enclosure, IP65 | Plastic housing | N | | | |
| | PFB6 | | Plastic housing | without cam-operated auxiliary contacts | NPT | Isolating enclosure with cover coupling, IP65 | Plastic housing | N | | | |
| | KL70 | 1 - 5 | 5 Plastic housing 6 Plastic housing | Without cover interlock With cover interlock, can only opened at 9 o'clock position, with padlock device | M40, M25 | UV-resistance enclosure, IP66/67 UV-resistance enclosure with integrated padlock device and cover interlock, IP66/67 | Plastic housing Plastic housing | N N | | | |
| | CL12V | 3 - 4 | Plastic housing | With cover interlock, can only opened at 12 o'clock position, with padlock device | M20, M25 | chemical resistant enclosure with integrated padlock device and cover interlock, IP66/67 | Plastic housing | N | | | |
| | V2 | 2 - 5 | Base mounting | Switch side mounting for KL- housing with cover locking 0 position at 12 o'clock | | front mounting for enclosures with cover interlock | Without mounting | N | | | |
| | KL10V | 1 - 5 | Plastic housing | Without cover interlock, with padlock device | M20, M25 | UV-resistance enclosure with integrated padlock device, IP66/67 | Plastic housing | N | | | |
| Waste Electrical & Electronic Equipment (WEEE) | Picture name | De | escription | | | | | In: | | | |
| | Z | Do | o not throw in the tra | | to the supplier | ally sound disposal and recycling. Ple for disposal; or return direct to the ma usnaimer.com | | Υ | | | |
| Proposition 65 | Picture name | | escription | | | | | In: Let | | | |
| • | \triangle | W | ARNING: This produces cancer. For mo | luct can expose you to chemicals incore information go to www.P65Warn | cluding nickel a | and lead, which is known to the State | of California to | Υ | | | |
| POWER TRANSFER SWITCH | Yes/No | • | | <u>-</u> | | | | In Le | | | |
| | N | | | | | | | N In | | | |
| Switch terminals | Contact | | | | Contact Material | | | | | | |
| | Rigid co | ntact bri | age | ! | Silver | | | In | | | |
| connection type | Termina Screw te | | | | | | | Le et N | | | |
| Max. Terminal Digits | Type of Bolt | marking | | | | | Max. Digits | _ | | | |
| 3D-Model Group | | | | | | - | 3D-Model Group | In Le | | | |
| | | | | | | | 94 | | | | |
| Product Group | Main Gr | • | | | Series | | | In Le et | | | |
| | Compac | t Switch | | | KG | | | N | | | |