

TECHNICAL DATA

• indicators :

Reference insulation voltage 300 V

Reference operating voltage AC 24 V, 48 V, 110 V, 230 V

DC 24 V, 48 V

Power 1 W

Indicators multi LED

• Single pole and double pole changeover selector switch :

Breaking capacity

(according to AC 15/DC 13)

240 V ~6A 415 V ~5A 660 V ~2.5 A

380 V ~6A 500 V ~4A

• Double pole 16 A switch :

Insulation voltage 750 V

Operating voltages 690 V 415 V

Maximum current 16 A 16 A

Category of use AC-1 AC-15

• 4-pole control and load break switches

• Electrical characteristics :

Insulation voltage (auxiliary on/off switch)

Ui/660 V Ie/AC 15 400 V 10 A

Ue/400 V Ie/AC 12 400 V 16 A

Ie/DC 13 24 V 1 A

Ithe 16 A

• Nominal resistance to overvoltage :

Uimp/6 KV

• Short-circuit current at

400 V

Ie/KA

Load breaking capacity

DIN EN 60947-3

(main switch, motor control)

• Short-circuit current :

(max. power fuse NHgL)

P/AC 3/AC 23

230 V 3ph/3KW 1ph/2.2 KW

400 V 3ph/5.5KW 1ph/3 KW

• Rated thermal current :

Ie/AC 3/AC 23

(+ 40°C) Ithe /16A 400 V 11 A

(+ 60°C) Ithe /11A

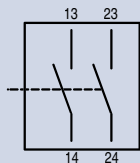
• Ammeter :

1 max. 500V, Fg 25 at 100 Hz, overload 10 In 5 seconds

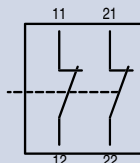
Accuracy class 1.5, consumption 0.7 VA at In,

insulation 3 KV - 50 Hz 1 min

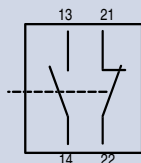
• Connection diagrams for contact components :



0981 10



0981 11



0981 12

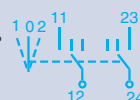
• Connection diagrams for changeover selector switch :



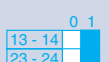
0988 53



0988 54



• Connection diagrams for double pole 16 A switch :



0988 55



Zones 1 & 2 - 21 & 22

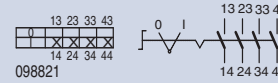
ATEX

IEC

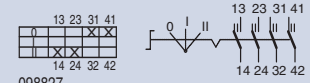
II 2 G/D or II 2 G

EExe II or EEx de IIC

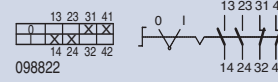
Connection diagrams for 4 poles switches :



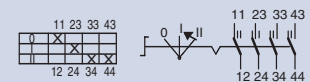
098821



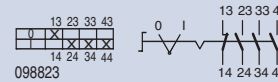
098827



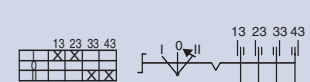
098822



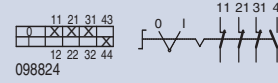
098828



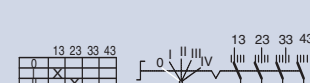
098823



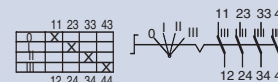
098829



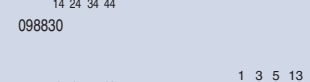
098824



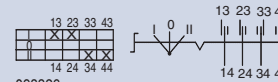
098830



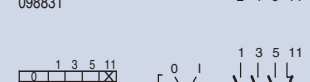
098825



098831



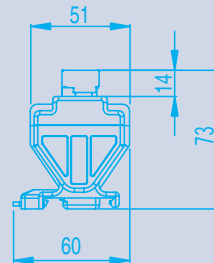
098826



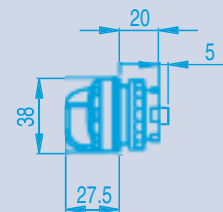
098832

Dimensions (mm) :

0988 21 to 32

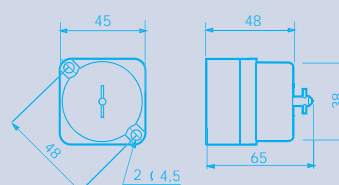


0986 47/48

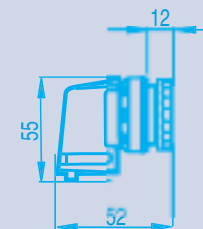


(without fixing base)

0986 52/53/54



0988 51



(without fixing base)