

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

www.elkos.nt-rt.ru | | eow@nt-rt.ru

Технические характеристики на защитные устройства для ирригационных мотопомп DIM-807/00 12 VDC, DIM-807/00 24 VDC компании ELCOS

IRRIGATION CLOSE-COUPLED PUMP PROTECTION DEVICE

TYPE **DIM-807/00**



THE CLOSE-COUPLED PUMP IS STOPPED
(VIA ELECTROMAGNET OR SOLENOID) IN CASES OF ANOMALY FOR:

- LOW COOLING LIQUID LEVEL
- INEFFICIENT BATTERY CHARGE ALTERNATOR (BELT BREAKAGE)
- LOW OIL PRESSURE
- OVERHEATING
- FUEL RESERVE (WITHOUT STOPPING ENGINE)
- INSUFFICIENT WATER PUMP PRESSURE

OIL AND BATTERY INDICATORS INTEGRATED INTO THE DEVICE

IRRIGATION CLOSE-COUPLED PUMP PROTECTION DEVICE TYPE DIM-807/00

This surveys the functioning of the close-coupled pump and stops it if there are anomalies in the parts controlled by probes.

It has been designed to be installed in cavities in dashboards, electric panels, etc.

NOTICES

Warning: **adhere closely to the following advice**



- Always install under other equipment which produces or spreads heat.
- Always follow the Circuit Diagram on pages 6-7 when making connections.
- Check that the line loading and the consumption of the connected equipment are compatible with the technical characteristics on page 12.
- All technical interventions must be performed with the engine stationary and terminal 50 of the starter motor disconnected.
- Never use a battery charger for the emergency start-up, this could damage the equipment.
- To protect the safety of persons and the equipment, before connecting an external battery charger, disconnect the electrical plant terminals from the battery poles.

NOTE: THE HOLE IN THE CASING USED TO INSTALL THE PROTECTION DEVICE COULD INFLUENCE THE LEVEL OF PROTECTION OF BOTH. STEPS MUST BE TAKEN TO MAINTAIN THE ORIGINAL LEVEL OF PROTECTION.

THIS DEVICE IS NOT SUITABLE FOR OPERATING IN THE FOLLOWING CONDITIONS:

- Where the environmental temperature is outside the limits indicated in the Technical Data on page 12.
- Where there are high levels or heat from radiation caused by the sun, ovens or the like.
- Where there is the risk of fire or explosions.
- Where the device can receive strong vibrations or knocks.

ELECTROMAGNETIC COMPATIBILITY

This protection device functions correctly only if inserted in plants which conform with the CE marking standards; it meets the exemption requirements of the standard EN50082-1 but it cannot be excluded that malfunctions could occur in extreme cases due to particular situations.

The installer has the task of checking that the disturbance levels are within the requirements of the standards.

CONDUCTION AND MAINTENANCE

The following maintenance operations should be performed every week:

- check that the indicators function;
- check the batteries;
- check that the conductors are tight, check the condition of the terminals.

UNLESS WE MAKE A WRITTEN DECLARATION STATING THE CONTRARY, THIS PROTECTION DEVICE IS NOT SUITABLE FOR USE AS A CRITICAL COMPONENT IN EQUIPMENT OR PLANTS RESPONSIBLE FOR KEEPING PERSONS OR OTHER LIVING BEINGS ALIVE

YOUR ELECTRICAL TECHNICIAN CAN ASK US ANYTHING ABOUT THIS PROTECTION
DEVICE BY TELEPHONING ONE OF OUR TECHNICIANS

ACCESSORIES AVAILABLE ON REQUEST

RADIATOR LIQUID LEVEL PROBE

ROD ELECTRODE

(COMPLETE WITH:
RIVET CONNECTION,
BOLT, NUT, WASHER,
GASKET AND FEMALE
CONNECTOR)

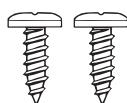


type AST-015/00

code 40241012

SCREW ELECTRODES

(COMPLETE WITH:
LUGS)



type E 25

code 40190115

ACCESSORIES

MOBILE SOCKETS

type PMO-134/00

code 40804234

type PMO-136/00

code 40804236

DATA FOR ORDERING

ENGINE PROTECTIONS DEVICE

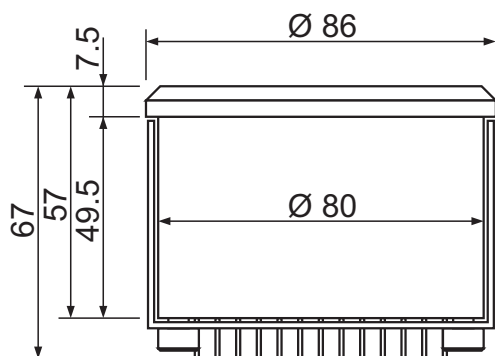
type **DIM-807/00 12 V**

code **00030203**

type **DIM-807/00 24 V**

code **00030204**

DIMENSIONS



TECHNICAL DATA

- BATTERY SUPPLY VOLTAGE 12 VDC (MAX 16 VDC)
or 24 VDC (MAX 32 VDC)
- CIRCUIT LOADING WITH KEY TURNED TO ZERO 8 mA
- MAXIMUM LOAD ON OUTPUT [5] (STOP) 3 A
- MAXIMUM LOAD ON OUTPUT [7] (GENERAL ALARM) 3 W
- TEMPERATURE RANGE -10 ÷ +60 °C
- TERMINAL BOARD FASTON 6.35 × 0.8
- DEGREE OF PROTECTION FRONT / REAR IP 65 / IP 00
- WEIGHT 460 g

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

www.elkos.nt-rt.ru | eow@nt-rt.ru