



LOW VOLTAGE FUSES



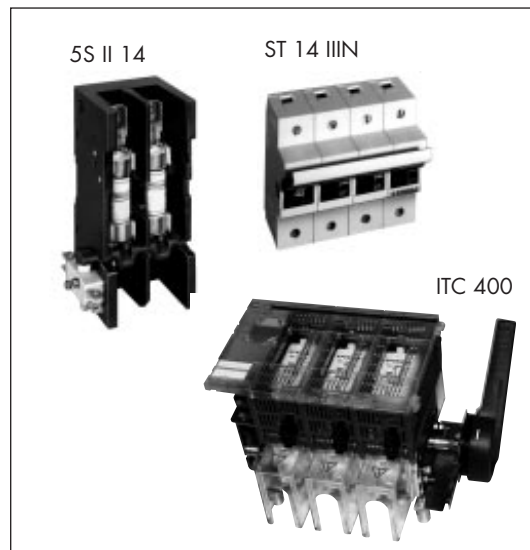
LOW VOLTAGE FUSEGEAR

WIDE RANGE :

- CLIPS
- FUSE-HOLDERS
- FUSE-DISCONNECTORS
- SWITCH-DISCONNECTORS WITH FUSES

TWO TECHNOLOGIES :

- FOR FERRULE STYLE FUSES
8x32, 10x38, 14x51 AND 22x58
- FOR BLADE STYLE FUSES
SIZES 00 - 0 - 1 - 2 - 3 - 4



The FERRAZ offer of low voltage fusegear ensures you the solving of your by-fuses-protection problems :

- Protection of motors, distribution lines transformers, power capacitors, power semiconductors, D.C. receivers.
- Disconnection of industrial circuits.

Except clips for ferrule style fuses (data sheet 34005) four series of fusegear build the complete line for fuses

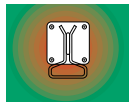
without trip-indicator

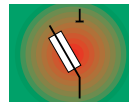


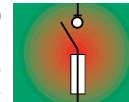
and with trip-indicator



AC 20  **DC 20**
Fuse-holders
for ferrule style fuses
SI (data sheet 34003)
5S (data sheet 34004)

AC 20  **DC 20**
Fuse-holders
for blade style fuses
5S (data sheet 34006)

AC 20  **DC 20**
Fuse-disconnectors
ST (data sheet 34002)
5S PRE (data sheet 34004)

AC 20  **DC 20**
AC 21 **DC 21**
AC 22 **DC 22**
AC 23 **DC 23**
Switch-disconnectors
with ferrule style
and blade style fuses
ITC (data sheet 34007)
IMC (data sheet 34008)

OPERATION CLASSES

Compliant with IEC 408 standard

For alternative current AC ..

For direct current DC ..

AC 20, DC 20, no-load closing and opening
AC 21, DC 21, resistive loads including moderate overloads
AC 22, DC 22, resistive and inductive loads
including moderate overloads
AC 23, DC 23, highly inductive loads

LOW VOLTAGE FUSEGEAR RANGE

Sizes and
fuse type



8x32



10x38



10x38



14x51



14x51



22x58



22x58



00



0



0



1



1



2



2



3



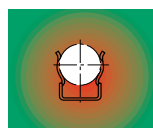
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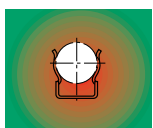
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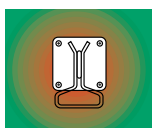
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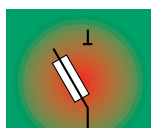
SI



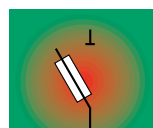
5S



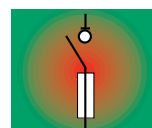
5S



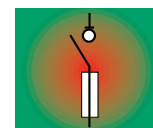
5SPRE



ST



ITC



IMC

ST8 - ST8 IN
ST8 N - ST8 II
ST8 III - ST8 IIIN

ST10 - ST10N
ST10 II - ST10 III
ST10 IIIN

ITC10/25

IMC32

ITC10/25

IMC32

SI14

5SII14
5SIII14
5SIV14

5SII14 PRE
5SIII14 PRE
5SIV14 PRE

ST14 - ST14 IN
ST14 N - ST14 II
ST14 III-ST14 IIIN

ITC14/50

IMC50

SI14

5SII14
5SIII14
5SIV14

5SII14 PRE
5SIII14 PRE
5SIV14 PRE

ST14 - ST14 IN
ST14 N - ST14 II
ST14 III-ST14 IIIN

ITC14/50

IMC50

SI22

5SII22
5SIII22
5SIV22

5SII22 PRE
5SIII22 PRE
5SIV22 PRE

ST22 - ST22N
ST22 II - ST22 III
ST22 IIIN

ITC22/125

IMC125

SI22

5SII22
5SIII22
5SIV22

5SII22 PRE
5SIII22 PRE
5SIV22 PRE

ST22 - ST22N
ST22 II - ST22 III
ST22 IIIN

ITC22/125

IMC125

5SI00

ITC00/125
ITC00/160

5SIO - 5SII0
5SIII0 - 5SIV0

IMC160

5SII0MCN
5SIII0MCN
5SIV0MCN

IMC160

5SI1 - 5SII1
5SIII1 - 5SIV1

ITC1/250

IMC315

5SII1MCN
5SIII1MCN
5SIV1MCN

ITC1/250

IMC315

5SI2 - 5SII2
5SIII2 - 5SIV2

ITC2/400

IMC315

5SII2MCN
5SIII2MCN
5SIV2MCN

ITC2/400

IMC315

5SI3 - 5SII3
5SIII3 - 5SIV3

ITC3/630
ITC3/800

IMC630

5SII3MCN
5SIII3MCN
5SIV3MCN

ITC3/630
ITC3/800

IMC630

5SI4

IMC1250
IMC1600

5SI4

IMC1250
IMC1600

Options
on request

- Salt spray-proof model
- Isolating partition
- Remote sensing microswitch
- Pull-out grip

- Salt spray-proof model
- Remote sensing microswitch
- Microswitch lever
- Pull-out cover
- Pull-out grip
- Neutral tube link

for one pole :

- Isolating partition
- Simple microswitch
- Twin microswitch
- Neutral tube link

- Salt spray-proof model
- Remote sensing microswitch
- Predisconnection microswitch
- Microswitch lever
- Neutral tube link
- Padlocking

- Blown fuse indication (ST14, ST22)
- Predisconnection (ST10, ST14, ST22)
- Side handle
- Indicating light
- Padlocking

- Predisconnection microswitch (single or twin reversing style)
- Protection against live parts touching
- Blown fuse indicating system
- Inner handle (padlockable or not) or outer handle

- Predisconnection microswitch (single or twin reversing style)
- Protection against live parts touching
- Protection screen against fuses touching
- Blown fuse indicating system
- Outer handle padlockable
- Handle axle extension

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