

MORTISE EXIT DEVICES



S982

2300 - Series - Handed

FL2300 - Fire Exit Series - Handed

DOORS - For all types of single and double door applications. Available for 1-3/4" to 2-1/4" thick, up to 4'-0" wide opening. For thicker door, consult factory. Furnished standard for 1-3/4" thick, 3'-0" wide opening.

DEVICE - Covers ANSI A115.1 (Type 86) Mortise Lock preparation.

DOUBLE CYLINDER - Handed, "10" Function available. Requires one rim type cylinder and one 1-1/4" long mortise type cylinder, not furnished standard. See page 9 and 19.

BASE MATERIAL - The Cover, Touchbar, Device Channel, Lock/Hinge Side Filler and End Cap are furnished of heavy wrought Brass, Bronze or Stainless Steel. US28 Devices are furnished with Aluminum, Brass, Bronze and Stainless Steel components. See "Base Material and Finish Chart" on page 3.

CHASSIS - Investment Cast Steel, Zinc Dichromated.

DOGGING - 1/4 turn hex key dogging standard. NOT available on Fire Exit Hardware.

TOUCHBAR HEIGHT - 39-15/16" from floor standard.

HANDED - Specify hand when ordering as RHRB or LHRB. Touchbar Assembly, Mortise Lock and Trim may be reversed in the field. For reversibility of complete device, mortise strike is required for the other hand.

U.L. LISTED - Panic and Fire Exit Hardware. For FIRE EXIT HARDWARE Ratings see page 35. Conforms to UL10C and UBC 7-2.

ANSI/BHMA - Devices are BHMA certified for ANSI 156.3, Grade 1.

FINISHES - US3, US4, US10, US10B, US26, US26D, US28, US32D. For Finish description see page 3.

CYLINDERS - Mortise type, not furnished standard. For cylinder details see page 19.

STILE WIDTH - See Stile Information on page 32.

DEVICE OPTIONS

Prefix	Description	page
TS	Touchbar Monitoring Switch	29
TDS	Touchbar Monitoring Double Switch	29
LS	Latchbolt Monitoring, "03" Function	28, 29
LS	Latchbolt and Trim locked or unlocked monitoring, "08" Function	28, 29
ELR	Electric Latch Retraction	20
E	Electric Lock/Unlock	28
DE	Delayed Egress	24

To specify add Prefix to Device No. (e.g. TS2303)

Mortise Lock - Handed

Fits doors machined per ANSI A115.1 (Type 86) Mortise Lock preparation.

BACKSET - 2-3/4".

CASE - Wrought Steel, Zinc Dichromate finish.

LOCK FRONT PLATE - 8" x 1-1/4" Bronze, Brass or Stainless Steel, pivots for beveled or square edged doors.

LATCHBOLT - Stainless Steel, Deadlocking, 3/4" throw, anti-friction.

GUARDBOLT - Stainless Steel, sliding type.

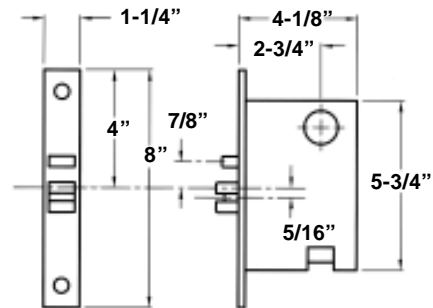
FINISHES - LOCK FRONT PLATE and STRIKE

US3, US4, US10, US10B, US26, US32D. US32D furnished for US26D and US28 locks. For Finish description see page 3.

STRIKES - No. S982, handed curved lip strike furnished standard. For optional strikes see page 30.

- LOCK NO.**
- M303 for 01, 02 and 03 functions.
 - M308 for 05, 15, 08 and 14 functions.
 - M310 for 10 function.

NOTE - For Mortise Lock with Electrical options see page 28.



Mortise Lock Dimensions

TRIMS

1700A

"A" Grip



1700B

"B" Grip



1700C

"C" Grip



2000C

"C" Grip



1. All Trims are furnished with wrought plates and extruded or cast solid grips.
2. Specify Grip Design (A,B,C) ("A" Grip furnished standard for 1700 Series Trim, "C" Grip furnished standard for 2000 Series Trim)
3. US32D Trim is furnished for US26D and US28 Devices.
4. Trims with Thumbpieces are Handed, Specify Hand.

3900A

"A" Lever



3900B

"B" Lever



3900C

"C" Lever



3900D

"D" Lever



3900K

"K" Knob



V3908A

Vandal Resistant Trim

A heavy duty lever trim designed to withstand abuse and vandalism. Composed of extra strength shock-absorbing "overload" springs and heavy duty investment cast stainless steel internal components. Lever returns to the "home" position eliminating the need to reset the lever.

1. All the escutcheons and levers are castings or forgings.
2. Specify Lever or Knob Design (A,B,C,D,K) and Handing ("A" Lever x RHRB furnished standard).
3. US26D Trim furnished for US28 and US32D Devices.
4. All Lever Trims, M3908K and 3914K are Handed, Specify Hand.

- For Trim dimensions see page 34.
- Trims are BHMA certified for ANSI 156.3, Grade 1.
- Trims are through bolted and will cover 161 and 86 cutouts (except for 2000C Trim).
- Cylinder, 1-1/4" long Mortise Type, not furnished standard. For cylinder details see page 19.

ANSI Function	01 Exit Only (cover plate)	02 Dummy Trim	03 Key Retracts Latchbolt	05 Key Locks/Unlocks Thumbpiece	08 Key Locks/Unlocks Lever/Knob	10* Double Cylinder Inside Key Locks/Unlocks Lever/Knob	14 No Cylinder Lever/Knob Always Active	15 No Cylinder Thumbpiece Always Active
Device Nos.	2303 FL2303	2303 FL2303	2303 FL2303	2308 FL2308	2308 FL2308	2310 FL2310	2308 FL2308	2308 FL2308
Trim Nos.	1701 2001 3901	1702A 2002C 3902A	1703A 2003C M3903A	M1705A M2005C	M3908A VM3908A	M3908A VM3908A	M3914A	M1715A M2015C

Device with Trim:

Device No.

Add Prefix for options, see page 8.

Add Suffix for options, see page 8.

Add Prefix: "V" Vandal Resistant Lever Trim

Add Prefix: "M" Mortise Trim (per specific function, see above)

Add Suffix:

Lever or Knob Design (A,B,C,D,K)

Grip Design (A,B,C)

Add Suffix: "KNR" Knurled Lever or Grip

TS2308CD x VM3908AKNR x RHRB x US26D x S982 x 3'0"x7'0"x1-3/4"

Device w/options

Trim No.

Hand

Finish

Strike

Door Size

Device Only: Device no., hand, finish, strike, and door size including thickness:

(e.g. TS2308CD x RHRB x US26D x S982 x 3'0"x7'0"x1-3/4")

Trim Only: Trim no., hand, finish, and door thickness: (e.g. VM3908A x RHRB x US26D x 1-3/4")

* "10" Function is handed.