## Automatic Transfer Switch <br> 100-400 Amps



## Available Models

- 100, 200, and 400 amp standard and service entrance models are available.
- 150 and 300 amp service entrance models are also available.
- Combined interface/load management board is available on single-phase standard and service entrance models. (Not available on 3-phase or load center models.)
- 100 amp standard single-phase models are available with or without a 16 -space load center. Up to 8 tandem breakers can be used for a total of 24 circuits.
- 100 amp standard single phase model with a 12-space load center and a NEMA 1 enclosure is available as a standalone non-configurable spec (GM85273-SA).
- See page 7 for more information.


## Model RXT Automatic Transfer Switch

The Model RXT automatic transfer switch is designed for use only with Kohler® generator sets equipped with the RDC2 generator set/transfer switch controller. The transfer switch operation is controlled by the RDC2 controller.

## Standard Features

- Allows utility voltage display on the RDC2 generator set/transfer switch controller, available exclusively on Kohler® residential and light commercial generator sets
- UL listed
- UL 1008 listed, file \#E58962
- Models with load centers use UL 67 listed components
- CSA certification, file \#LR58301, is available for:
- Standard ATS without load center (single and three-phase)
- Service entrance ATS 100, 200, 300, and 400 amp models
- Corrosion-resistant NEMA 3R aluminum enclosure
- Padlockable
- Approved for indoor or outdoor installation
- ANSI 49 gray
- NEMA 1 enclosure available on 100 amp load center models
- Contactor electrically and mechanically interlocked
- Double throw inherently interlocked design
- Contactor manually operable for maintenance purposes
- Silver alloy main contacts
- Transfer switches are $100 \%$ equipment rated and can be applied at the rated current without derating (non-service entrance models)
- Service entrance models include disconnect circuit breaker on the utility (normal) source side ( $80 \%$ rated)
- Five-year limited warranty


## Standard Interface Board

- Standard interface board connects to the Model RDC2 generator set/transfer switch controller.
- Includes a load control contact that provides a 5 minute time delay for startup of selected loads after transfer to the emergency source. Use for large motor loads.


## Combined Interface/ Load Management Board

- Optional combined interface/load management board replaces the standard interface board and connects to the Model RDC2 generator set/transfer switch controller.
- The combined board is available on single-phase standard and service entrance models.
(Not available on 3-phase or load center models.)
- The combined board automatically manages up to six residential loads:
- Up to four customer-supplied power relay modules can be connected for management of non-essential secondary loads.
- Two HVAC relays are included for control of two independent air conditioner loads.


## Codes and Standards

The ATS meets or exceeds the requirements of the following specifications:

- Underwriters Laboratories UL 1008, Standard for Automatic Transfer Switches for Use in Emergency Systems, file \#E58962
- Underwriters Laboratories UL 508, Standard for Industrial Control Equipment
- CSA certification available, file \#LR58301 (not available for 150, 300, or 400 amp service entrance or 100 amp load center models). Must be selected when the transfer switch is ordered.
- NFPA 70, National Electrical Code
- NFPA 110, Emergency and Standby Power Systems
- NEMA Standard IC10-1993, AC Automatic Transfer Switches


## Specifications

| Standard Interface Board |  |
| :--- | :---: |
| Controller interface connections | \#20 AWG shielded twisted-pair <br> Aelden 9402 or 8762 or equivalent |
| Controller interface connections | \#12-20 AWG <br> PWR and COM |
| Load control contact rating | 10 A @ @ 250 VAC |
| Load control connections | \#12-18 AWG |

Note: For combined interface/load management board specifications, see page 3 .

| Environmental Specifications |  |
| :--- | :---: |
| Operating temperature | $-20^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.158^{\circ} \mathrm{F}\right)$ |
| Storage temperature | $-40^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.185^{\circ} \mathrm{F}\right)$ |
| Humidity | 5 to $95 \%$ noncondensing |


|  | Contact Ratings |
| :--- | :---: |
| Engine start | $10 \mathrm{~A} @ 32$ VDC |
|  | SPST normally closed (NC) |
| Load control | 10 A @ 125 VAC |
|  | SPST normally open (NO) |


| Auxiliary Position-Indicating Contacts |  |  |
| :--- | :--- | :--- |
| Model | Number of contacts <br> Normal, Emergency | Contact Rating |
| $100-200 \mathrm{~A}$ <br> 1 Ph | 1,1 Optional | $15 \mathrm{~A} @ 250 \mathrm{VAC}$ |
| $100-200 \mathrm{~A}$ <br> 1 Ph SE | 1,1 Optional | $15 \mathrm{~A} @ 250 \mathrm{VAC}$ |
| $300-400 \mathrm{~A}$ <br> 1 Ph SE | 2,2 Standard <br> 1,1 Optional | $10 \mathrm{~A} @ 480 \mathrm{VAC}$ |
| 400 A <br> 1 Ph and <br> $3 \mathrm{Ph} / 3 \mathrm{P}$ | 2,2 Standard <br> 1,1 Optional | $10 \mathrm{~A} @ 480 \mathrm{VAC}$ |
| 400 A <br> $3 \mathrm{Ph} / 4 \mathrm{P}$ | 8,8 Standard | $10 \mathrm{~A} @ 480 \mathrm{VAC}$ |


| Cable Sizes |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AL/CU UL-Listed Solderless Screw-Type Terminals for External Power Connections |  |  |  |  |  |  |
| Switch Size, Amps | Switch | Ph. | Range of Wire Sizes, Cu/AI |  |  |  |
|  |  |  | Normal (per phase) | Emergency and Load (per phase) | Neutral | Ground |
| 100 | Standard | 1 | (1) \#14-1/0 AWG | (1) \#14-1/0 AWG | (5) \#12-250 KCMIL (Cu) or (5) \#10-250 KCMIL (AI) |  |
|  | 12- or 16space load center (NEMA 1) | 1 | (1) \#14-1/0 AWG | Emerg: (1) \#14-1/0 AWG <br> Load: per customersupplied circuit breaker | (26) \#4-14 AWG or <br> (2) \#14-1/0 AWG or <br> (1) $\# 6-2 / 0$ AWG |  |
|  | 16-space load center (NEMA 3R) | 1 | (1) \#14-1/0 AWG |  | (26) \#4-14 AWG or <br> (2) \#14-1/0 AWG or <br> (1) $2 / 0$ AWG |  |
|  | Service Entrance | 1 | (1) \#12-2/0 AWG | (1) \#14-1/0 AWG | (5) \#12-250 KCMIL (Cu) or (5) \#10-250 KCMIL (Al) |  |
|  | 3-Phase | 3 | (1) \#14-4/0 AWG | (1) \#14-4/0 AWG | (3) \#14-1/0 AWG |  |
| $\begin{aligned} & 150 \\ & 200 \end{aligned}$ | Service Entrance | 1 | (1) \#4-300 KCMIL | (1) \#6-250 KCMIL | (5) \#12-250 KCMIL (Cu) or (5) \#10-250 KCMIL (Al) |  |
| 200 | Standard | 1 | (1) \#6 AWG - 250 KCMIL | (1) \#6-250 KCMIL | (5) \#12-250 KCMIL (Cu) or (5) \#10-250 KCMIL (Al) |  |
|  | 3-Phase | 3 | (1) \#14-4/0 AWG | (1) \#14-4/0 AWG | (3) \#14-1/0 AWG |  |
| $\begin{aligned} & 300 \\ & 400 \end{aligned}$ | Service Entrance | 1 | (1) \#1-600 KCMIL or (2) \#1-250 KCMIL | (2) $1 / 0-250$ KCMIL or <br> (1) \#4-600 KCMIL | (12) $1 / 0-250$ KCMIL or (6) \#4 AWG - 600 KCMIL | (6) \#6-3/0 AWG |
| 400 | Standard | 1 | (1) \#4-600 KCMIL or (2) $1 / 0-250 \mathrm{KCMIL}$ | (1) \#4-600 KCMIL or (2) $1 / 0-250 \mathrm{KCMIL}$ | (3) \#4 AWG - 600 KCMIL or <br> (6) $1 / 0$ AWG - 250 KCMIL |  |

Note: Data is subject to change. Refer to the transfer switch dimension drawings and wiring diagrams for planning and installation.

## Optional Combined Interface/Load Management Board

The RXT transfer switch is available with either a standard interface board or a combined interface/load management board. The combined board allows load management as described below.

## Load Management

- The combined load management board disconnects non-critical loads to prevent generator overload, in compliance with NEC.
- The combined load management board monitors generator current and frequency to determine when to add or shed loads. This monitoring prevents frequency drops that can damage valuable electronics like computers and televisions.
- Load management allows the use of a smaller generator set.


## Operation

- Loads are automatically added or shed based on generator capacity.
- The load control system uses dynamic logic to prevent shedding important loads unnecessarily when air conditioning, refrigerator, or water pump motors start (patent pending).
- The load management board and generator communicate to provide smart power management. The time to shed loads decreases as each load is shed to quickly adapt to critical power requirements.
- Load shed power level and frequency setpoints can be adjusted using a personal computer (laptop) and Kohler® SiteTech ${ }^{\text {m }}$ software, which is only available to Kohlerauthorized distributors and dealers.


## Priority Setting

- Loads are added and shed according to their priority. Load 1 is the top priority, which is added first and shed last. Load 6 is the lowest priority.
- Less critical loads can be turned off automatically when essential appliances are running.
- Load priorities are hard-wired at installation.


## Viewing Load Shed Outputs with OnCue Plus

- Use Kohler's OnCue ${ }^{\circledR}$ Plus Generator Management System (sold separately) to view load status (On or Off) for loads connected to the load shed relays.
- Use OnCue ${ }^{\oplus}$ Plus to remotely monitor when loads are shed or added.
- The load shed outputs can be labeled in OnCue ${ }^{\circledR}$ Plus.


## Current Transformer

- The combined load management board option includes a 400 amp current transfomer (CT) for load monitoring.
- A larger diameter CT is available for applications that require larger cables.
- A 500 amp CT is available for use with a 60RCL generator.
- See the table below for current transformer specifications and optional kit numbers.


## Load Shed Specifications

| Connection | Rating | Connection |
| :--- | :--- | :--- |
| Pilot Relays* | $125 \mathrm{VAC}, 10 \mathrm{~A}$ total (general purpose) <br> $120 \mathrm{VAC}, 125 \mathrm{VA}$ (pilot duty) | $\# 12-20$ AWG |
| HVAC Relays (qty. 2) | $125 \mathrm{VAC}, 10 \mathrm{~A}$ (general purpose) <br> $120 \mathrm{VAC}, 125 \mathrm{VA}$ (pilot duty) | $\# 12-20$ AWG |
| RBUS Communication and Power <br> Connections to the RDC2 controller | 0.5 A @ 12 VDC | Use Belden \#9402 or equivalent 20 AWG <br> shielded, twisted-pair communications <br> cable $\dagger$ |
| * Four (4) pilot relays are provided for customer-supplied normally closed load-switching contactors/relays. The combination of four load relay <br> outputs cannot exceed 10 amps total current draw. Kohler® power relay modules are recommended. <br> $\dagger$ <br> For long distances, use an equivalent shielded, twisted-pair cable for RBUS connections and individual 12-20 AWG wires (qty. 2) for power <br> connections. |  |  |

## Current Transformer Specifications

| Ratio <br> (Amps:VAC) | Outer Diameter <br> mm (in.) | Inner Diameter <br> mm (in.) | Service Part <br> Number | Sales Kit Part Number | CT Availability |
| :---: | :---: | :---: | :---: | :---: | :--- |
| $400: 3$ | $63.5(2.5)$ | $28.7(1.13)$ | GM83929 | N/A | Included with combined <br> board |
| $400: 3$ | $111.8(4.4)$ | $57.2(2.25)$ | GM17250 | GM17250-KP1-QS | Sold Separately |
| $500: 3$ | $171.5(6.75)$ | $108.0(4.25)$ | GM60264 | GM17250-KP2-QS | Sold Separately <br> (use with 60RCL) |

## Withstand and Close-On Ratings (WCR)

## Service Entrance Transfer Switch Ratings

The service entrance transfer switch is factory-equipped with a normal source disconnect circuit breaker.
Suitable for the control of motors, electric discharge lamps, tungsten filament lamps and electric heating equipment where the sum of motor full-load ampere ratings and the ampere ratings of other loads do not exceed the ampere rating of the switch and the tungsten load does not exceed 30 percent of switch rating.

| Switch Rating, Amps * | WCR, RMS Symmetrical Amps at 240 VAC |
| :---: | :---: |
| $100,150,200$ | 22,000 |
| 300,400 |  |

## Contactor Ratings with Coordinated Circuit Breakers

Single-phase transfer switches are UL listed at 240 VAC maximum. Three-phase transfer switches are rated at 480 VAC maximum. The following table lists contactor withstand current ratings (WCR) for 100-400 ampere non-service entrance rated switches with specific manufacturer's circuit breakers per UL and Canadian safety standards. Suitable for the control of motors, electric discharge lamps, tungsten filament lamps and electric heating equipment where the sum of motor full-load ampere ratings and the ampere ratings of other loads do not exceed the ampere rating of the switch and the tungsten load does not exceed 30 percent of switch rating.

The transfer switch is rated for use on a circuit capable of delivering not more than the RMS symmetrical amperes maximum as shown in the tables below, but no greater than the interrupting capacity of the selected breaker.

| WCR Ratings with Specific Manufacturer's Molded-Case Circuit Breakers |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Switch <br> Rating, <br> Amps | Voltage, max. | Number of Poles/ Phases | WCR, RMS Symmetrical Amps | Manufacturer | Type or Class | Maximum Size, Amps |
| 100 | 240 | 2 pole/ <br> 1 phase | 10,000 | Any Breaker * | Any Breaker (0.025 seconds max.) | - |
| 100 | 240 | 3 phase | 150,000 | Square D | HR | 250 |
|  |  |  | 125,000 |  | HL | 150 |
|  |  |  | 100,000 |  | BJ, HJ | 125 |
|  |  |  | 65,000 |  | BG, HG | 125 |
|  |  |  | 42,000 |  | QG, QJ | 125 |
|  |  |  |  |  | HD | 150 |
|  |  |  | 25,000 |  | BD | 125 |
|  | 480 |  | 22,000 | GE | THED | 150 |
|  |  |  | 85,000 | Square D | HL, HR | 150 |
|  |  |  | 50,000 |  | BJ | 125 |
|  |  |  | 35,000 |  | HG, HJ | 150 |
|  |  |  |  |  | BG | 125 |
|  |  |  | 18,000 |  | BD, HD | 125 |
| $\begin{aligned} & 150 \\ & 200 \end{aligned}$ | 240 | 2 pole/ 1 phase | 10,000 | Any Breaker * | Any Breaker (0.025 seconds max.) | - |
| 200 | 240 | 3 phase | 200,000 | Square D | JR | 250 |
|  |  |  | 125,000 |  | JL | 250 |
|  |  |  | 100,000 |  | JJ | 250 |
|  |  |  | 65,000 |  | JG | 250 |
|  |  |  | 42,000 |  | QG, QJ | 225 |
|  |  |  | 25,000 |  | JD | 250 |
|  | 480 |  | 85,000 |  | JL, JR | 250 |
|  |  |  | 30,000 |  | JG, JJ | 250 |
|  |  |  | 18,000 |  | JD | 250 |
| * For higher WCR values, contact the factory for additional specific breaker ratings. |  |  |  |  |  |  |


| WCR Ratings with Specific Manufacturer's Molded-Case Circuit Breakers |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Switch Rating, Amps | Voltage, max. | Number of Poles/ Phases | WCR, RMS Symmetrical Amps | Manufacturer | Type or Class | Maximum <br> Size, Amps |
| $\begin{aligned} & 300 \\ & 400 \end{aligned}$ | 240 | 1 phase | 65,000 | GE | THLC4 | 350 |
|  | 480 |  | 42,000 | Eaton/Cutler Hammer | HMC | 800 |
|  |  |  |  | GE | THKM3F | 1200 |
| 400 | 240 | 3 pole/ 3 phase | 65,000 | GE | THLC4 | 350 |
|  | 480 |  | 42,000 | Eaton/Cutler Hammer | HMC | 800 |
|  |  |  |  | GE | THKM3F | 1200 |
|  | 240 | 4 pole/ 3 phase | 65,000 | GE | THQMV | 225 |
|  |  |  |  |  | SGL1, SGL4, SGL6, SGP1, SGP4, SGP6 | 600 |
|  |  |  |  | Eaton/Cutler Hammer | LDC, CLDC, HLD, CHLD | 600 |
|  |  |  |  | Square D | LJ, LL, LR | 600 |
|  |  |  |  |  | QG, QJ | 250 |
|  |  |  |  | Siemens/ITE | HLD6, HLXD6 | 600 |
|  | 480 |  | 50,000 | Eaton/Cutler Hammer | JGH, JGC, NHH | 250 |
|  |  |  |  |  | HKD, CHKD, KDC, HKDB, CHKDB, LHH | 400 |
|  |  |  |  |  | CHLD, LDC, CLDC, LGH*, LGC*, LGU*, LGX* | 600 |
|  |  |  |  |  | MDL, CMDL, HMDL, CHMDL, NGS, NGH, NGC, MDLB, CMDLB, HMDLB, CHMDLB | 800 |
|  |  |  |  |  | NGU | 1600 |
|  |  |  |  | GE | TBC4 | 400 |
|  |  |  |  |  | TBC6, TJL4V, TJL1S-6S, SGL1, SGL4, SGL6, SGP1, SGP4, SGP6, FGN, FGH, FGL, FGP | 600 |
|  |  |  |  |  | TBC8, TKL4V, TKH8S-12S, TKL8S- 12S, SKH8, SKL8, SKP8, TB8 | 800 |
|  |  |  |  | Siemens/ITE | HFD6, HFXD6, HFG, LFG | 250 |
|  |  |  |  |  | HJD6, HJXD6, SHJD6, HHJD6, HHJXD6, CJD6, SCJD6, HJG, LLG, LJG | 400 |
|  |  |  |  |  | HLD6, HLXD6, SHLD6, HHLD6, HHLXD6, CLD6, SCLD6, HLG | 600 |
|  |  |  |  |  | LMD6, LMXD6, HLMD6, HLMXD6, MD6, MXD6, HMD6, HMXD6, SMD6, SHMD6, CMD6, SCMD6, HMG, LMG | 800 |
|  |  |  |  | Square D | CK400N, CK400NN, CK400H, CK400HH, CJ400L, NSJ400 | 400 |
|  |  |  |  |  | LC, DJ, DL, LJ, LL, LR, LI, NSJ600 | 600 |
|  |  |  |  |  | CK800N, CK800NN, CK800H, CK800HH, MJ | 800 |
|  |  |  |  |  | CK1000HH | 1000 |
|  |  |  |  |  | PK, PJ, PL, MH, MasterPact STR 28D, CK1200HH | 1200 |
| * With Digitrip 310+ LS or LSG Inst. Override set to 12X. |  |  |  |  |  |  |

## Dimensions and Weights

Note: Always use the transfer switch dimension drawing for planning and installation. Weights and dimensions may vary for different configurations. See the Operation/Installation Manual or your local distributor for dimension drawings.

Note: Transfer switch weights and dimensions shown in the table do not include packaging. To estimate the shipping weight, add 3 $\mathbf{k g}$ ( $\mathbf{5} \mathrm{lbs}$.) or $\mathbf{1 0 \%}$ (whichever is larger) to the weight shown.


[^0]Note: Enclosures are type NEMA 3R except as noted.

## Accessories

## Auxiliary position-indicating contacts

- Standard on 300-400 amp models, optional for others
- One closed on normal position and one closed on emergency position
- Form C contacts rated 15 A @ 250 VAC


## Power relay modules

- 50 amp DPST power relay mounted in a NEMA type 3R enclosure
- Use up to four modules with the combined interface/load management board
- UL/cUL listed
- Dimensions: $172 \times 233 \times 92 \mathrm{~mm}(6.8 \times 9.2 \times 3.6 \mathrm{in}$.)
- For more information, see specification sheet G6-143


## Status indicator kit for standard interface board

- LEDs indicate normal and emergency source availability and contactor position
- Mounts on the outside of the RXT enclosure
- View transfer switch status without removing enclosure cover
- An overhang on the enclosure protects the indicator panel and ribbon cable opening
- Dimensions: $92 \mathrm{~mm} \times 42 \mathrm{~mm}$ (3.62 in. x 1.65 in .)
- Connects to the standard interface board only
- Not available for $400 \mathrm{amp} / 4$ pole model
- For more information on the status indicator kit, see specification sheet G11-123

Status indicator kit for combined interface/load management board

- LEDs indicate normal and emergency source availability and contactor position
- Dual color LEDs for each load indicate load status (powered or shed) and flash during a test
- Load shed test button allows the operator to cycle the load shed relays in order of priority (when generator is in RUN mode)
- Mounts on the outside of the RXT enclosure
- View transfer switch and load status without removing enclosure cover
- An overhang on the enclosure protects the indicator panel and ribbon cable opening
- Dimensions: $183 \mathrm{~mm} \times 42 \mathrm{~mm}$ ( $7.20 \mathrm{in} . \times 1.65 \mathrm{in}$.)
- Connects to the combined interface/load management board only
- Not available for 400 amp/4 pole model
- For more information on the status indicator kit, see specification sheet G11-123


## Auxiliary circuit breaker (service entrance models only)

- Single-pole type QO circuit breaker
- Mounts on a bracket inside the enclosure
- 15 amp and 20 amp circuit breakers are available


## Available Models

All Model RXT transfer switches are standard-transition 60 Hz automatic transfer switches. Letters in parentheses refer to the model designation code described on the last page.

| Amps | Description (Connections) | Voltages |  |  | Poles | Phases | WCR § <br> RMS Symmetrical Amps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 208 (C) | 240 (F) | 480 (M) |  |  |  |
| 100 | Standard (A) |  | - |  | 2 (N) | 1 | 10,000 |
|  | Standard, with 16-space load center (B) ब |  | $\bullet$ |  | 2 (N) | 1 | 10,000 |
|  | Standard, with 12-space load center ** |  | $\bullet$ |  | 2 (N) | 1 | 10,000 |
|  | Service entrance (ASE, CSE) |  | $\bullet$ |  | 2 (N) | 1 | 22,000 |
|  | Standard, 3-phase (A) | $\bullet$ | $\bullet$ | $\bullet$ | $3(\mathrm{~T})$ or $4(\mathrm{~V})$ | 3 | 10,000 |
| 150 | Service entrance (ASE) |  | $\bullet$ |  | 2 (N) | 1 | 22,000 |
| 200 | Standard (A) |  | $\bullet$ |  | 2 (N) | 1 | 10,000 |
|  | Service entrance (ASE, CSE) |  | $\bullet$ |  | 2 (N) | 1 | 22,000 |
|  | Standard, 3-phase (A) | $\bullet$ | $\bullet$ | - | $3(\mathrm{~T})$ or $4(\mathrm{~V})$ | 3 | 10,000 |
| 300 | Service entrance (ASE, CSE) |  | $\bullet$ |  | 2 (N) | 1 | 35,000 |
| 400 | Standard (A) |  | $\bullet$ |  | 2 (N) | 1 | 35,000 |
|  | Service entrance (ASE, CSE) |  | $\bullet$ |  | 2 (N) | 1 | 35,000 |
|  | Standard, 3-phase (A) | - | $\bullet$ | $\bullet$ | $3(\mathrm{~T})$ or $4(\mathrm{~V})$ | 3 | $\begin{aligned} & \text { 42,000 @ 480V } \\ & 65,000 @ 240 \text { V } \end{aligned}$ |

[^1]Note: Combined interface board is available on single-phase standard or service entrance models. (Not available on 3-phase or load center models.)

## Model Designation



Record the transfer switch model designation in the boxes. The transfer switch model designation defines ratings and characteristics as explained below.

## Sample Model Designation: RXT-JFNC-0200A

## Model

RXT: Kohler Automatic Transfer Switch

## Controls

J: Interface for RDC2 Controller (standard or combined interface/load management)
Voltage/Frequency
C: $\quad 208$ Volts/60 Hz (3-phase only)
F: $\quad 240$ Volts $/ 60 \mathrm{~Hz}$
M: $\quad 480$ Volts/ 60 Hz (3-phase only)

## Number of Poles/Wires

N: 2-pole, 3-wire, solid neutral (120/240 V only)
T: 3-pole, 4-wire, solid neutral
V: 4-pole, 4-wire, switched neutral

## Enclosure

A: NEMA 1 *
C: NEMA 3R

* NEMA 1 enclosure is available on 100 amp load center models only.


## Current Rating

0100: $100 \mathrm{amps} \quad$ 0300: 300 amps
0150: $150 \mathrm{amps} \quad$ 0400: 400 amps
0200: 200 amps

## Connections

A: No load center
B: With load center (100 amp single-phase only)
ASE: Service entrance rated
CSE: Service entrance rated with CSA certification (not available for 150 amp models)

Availability is subject to change without notice. Kohler Co. reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler® generator distributor for availability.

## DISTRIBUTED BY:


[^0]:    $\dagger$ Depth does not include the padlock hasp on the front of the enclosure.
    \# Transfer switch weights are approximate and do not include packaging.

[^1]:    § Withstand and close-on rating. See pages 3-5 for WCR information and specific breaker ratings.
    If With 16-space load center and NEMA 1 or NEMA 3R enclosure. Up to 8 tandem breakers can be used, for a maximum of 24 circuits.
    ** GM85273-SA_ with 12-space load center and NEMA 1 enclosure.

