

DESCRIPTION

The MCHXXX Control Handle is intended for use in open-loop systems controlling Sauer-Danfoss hydrostatic pumps with an Electrical Displacement Control (EDC). These Control Handles may also be used with an MCE101 Proportional Transmission Controller in pressure or horsepower limiting applications.

The Control Handle is designed to provide a remote man-machine interface. In addition to proportional operation of electrically controlled hydrostatics, switches may be incorporated to operate backup, alarm, brake, and neutral interlock circuits.



FEATURES

- Choice of three mounting styles with or without water resistant case.
- Mechanical options include center lock, spring return, friction held, and center detents.
- High torque handle actuation gives a realistic force feel.
- Easy installation.
- Shock and vibration resistant.
- Environmental hardened components designed for off-road construction equipment.
- Optional switches in knobs.
- Optional cam operated switches.
- Optional electrical cable and connectors.

ORDERING INFORMATION

The following tabulation is the list of current standard production Control Handle models for EDCs. Behind each circuit (as described in the Electrical Characteristics section of this bulletin) is the mounting, knob, and actuation which are available as production models. For example, for the B1039 circuit there is MCH12AB1039, MCH41AB1039, and MCH51AB1039 in production. Other combinations may be possible. Consult factory for availability.

CIRCUIT NUMBER	MOUNTING, KNOB AND ACTUATION
B1032	11A 11B 12A 12B 13B 21A 21B 21C 22A 22B 23A 26A 26B 29A 29B 31A 32B 40A 41A 41B 42A 42B 47A 48B 51A 51B 58A
B1035	11C 21C 29C 31C 41C 43C 51C 59C
B1039	11A 12A 41A 51A
B1042	11A 11B 12A 12B 21A 22A 22B 23A 25A 29B 41A 41B 42A 43B 48A
B3069	12A 22B 32B 41A 42A
B5087	11B 22B 41B 42B
B5093	11A 12B 22A 22B 41A 51B
C1033	11A 11B 12A 12B 13A 21A 21B 22A 22B 23A 29A 32B 41A 41B 42A 42B 43A 51A 51B 52A 52B 53A

CIRCUIT NUMBER	MOUNTING, KNOB AND ACTUATION
C1065	22B
C1067	11A 12B 21A 22A 22B 32A 41B 42B
C5168	11A 22B 32A 42B
D1029	11B 22B 29B
D1040	19A 21A 22B 31B 42B
D1043	11A 11B 12B 13A 13B 16B 21A 22B 23A 26B 29A 29B 32A 41A 41B 42B 51B 52B
D1058	11A 11B 12A 12B 21B 22A 22B 23A 41B 42B 45B 48A 52B
D1064	11A 11B 12A 12B 22A 22B 29B 41A 41B 42B 48A