Cat. No. 133-C30MCDA1J-44

Bulletin 133

- **IP32 (Type 3R)**
- **Bimetallic Class 10 Overload Relays**
- **Solid-State Overload Relays**
- **Enclosure with Extra Panel Space for Mounting Accessory Devices**
- **Factory-Installed Circuit Breaker**
- **Handle with Defeater Mechanism**

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Description

Bulletin 133 pump control panels are specifically designed for irrigation and similar outdoor pumping applications.

The pump control panel includes a motor circuit protector, a Bulletin 100 IEC contactor, a Bulletin 193 motor protection overload relay (bimetallic or solid-state) and a HAND-OFF-AUTO selector switch and a START button. All starters include a normally open auxiliary contact as standard.

Bulletin 133 includes an IP32 (Type 3R) weather-resistant enclosure with a rugged, outdoor finish and brackets for pole or cross bar mounting. Conduit knockouts are located at the bottom of the enclosure. Padlock provisions are furnished on the door latches and the disconnect handle (both the ON and OFF positions).

Conformity to Standards:

UL 508

Approvals:

UL Listed

Your order must include:

- Cat. No. of the pump control panel.
- Coil Voltage Code
- Overload Relay Code Suffix.
- If required, factory installed modifications code suffix.
- If required, Cat. No. of any accessories.

Circuit Breaker Type

Max Ie [A]	Ratings (AC3, AC4) HP ❶ 3∅ 200V	230V	460V	575V	IP32 (Type 3R) Sleet Resistant Outdoor Sheet Metal Enclosure (Hinged Cover) Cat. No. ❷
30	1/2	1/2	—	—	133-C30M⊗✪-33
	3/4…1	3/4…1	1/2…1	—	133-C30M⊗✪-35
	—	—	—	1/2…1-1/2	133-C30M⊗✪-36
	1-1/2…3	1-1/2…3	1-1/2…3	2…3	133-C30M⊗✪-38
	5	—	—	—	133-C30M⊗✪-39
	7-1/2	5…7-1/2	5…7-1/2	—	133-C30M⊗✪-40
	—	10	—	5…10	133-C30M⊗✪-41
	—	—	10	—	133-C30M⊗✪-42
	—	—	20	15…20	133-C30M⊗✪-43
	—	—	—	25	133-C30M⊗✪-44
43	7-1/2…10	10	—	—	133-C43M⊗✪-41
	—	15	—	—	133-C43M⊗✪-42
	—	—	20…25	—	133-C43M⊗✪-44
	—	—	30	25…30	133-C43M⊗✪-45
60	15	—	—	—	133-C60M⊗✪-42
	—	15…20	—	—	133-C60M⊗✪-43
	—	—	40	40	133-C60M⊗✪-46
72	15…20	—	—	—	133-C72M⊗✪-43
	—	20…25	—	—	133-C72M⊗✪-44
	—	—	40…50	—	133-C72M⊗✪-47
	—	—	—	40…60	133-C72M⊗✪-48
110	20…25	—	—	—	133-B110M⊗✪-44
	30	15…30	—	—	133-B110M⊗✪-45
	—	40	—	—	133-B110M⊗✪-46
	—	—	50…60	—	133-B110M⊗✪-48
	—	—	75	60…75	133-B110M⊗✪-49
	—	—	—	100	133-B110M⊗✪-50
180	30…40	—	—	—	133-B180M⊗✪-46
	50	40…50	—	—	133-B180M⊗✪-47
	60	60	—	—	133-B180M⊗✪-48
	—	—	75…100	—	133-B180M⊗✪-50
	—	—	125	100…125	133-B180M⊗✪-51
	—	—	150	150	133-B180M⊗✪-52
250	75	75	—	—	133-B250M⊗✪-49
	—	100	—	—	133-B250M⊗✪-50
	—	—	200	200	133-B250M⊗✪-54
	—	—	—	250	133-B250M⊗✪-56

⊗ Coil Voltage Code

The Cat. No. as listed is incomplete. Select a Coil Voltage Code from the table below to complete the Cat. No. Example: **Cat. No. 133-C30M⊗✪** becomes **Cat. No. 133-C30MB✪**.

Voltage		208V	230…240V	460…480V	575…600V
Common Control — Coil Voltage Code ❷	60 Hz	H	A	B	C
120V — Separate Control (without transformer) Coil Voltage Code		HD	AD	BD	CD

✪ Overload Relay Code

The Cat. No. as listed is incomplete. Select an overload relay code from page 3-87 or 3-88.

❶ For horsepower ratings less than those shown, consult the factory.

❷ When selecting a factory-installed control circuit transformer (see Modifications page 3-98), use the Common Control Coil Voltage Code to denote the transformer primary voltage. The starter coil and transformer secondary voltage will both be 120V by default. Example: **Cat. No. 133-C30MB✪-38-6P** will have a transformer with a 480V primary/120V secondary and a 120V starter coil. If a starter coil voltage other than 120V is desired, a second Coil Voltage Code must be added to denote the coil/transformer secondary voltage. Example: **Cat. No. 133-C30MBJ✪-38-6P** will have a transformer with a 480V primary/24V secondary and a 24V starter coil.

Accessories — Page 3-89
Modifications — Page 3-101
Approximate Dimensions — Page 3-108